APRIL 1958

American Builder

A SIMMONS-BOARDMAN TIME-SAVER PUBLICATION

ESTIMATING DATA SHEETS

OVER 100 DETAIL PLATES

1958 Directory and Buying Guide

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TWO DOLLARS

WHAT TO USE HOW TO USE IT WHO MAKES IT

Five Kitchen Features Every Woman Wants..

1. PROTECTION FOR CABINETS OVER OVEN
   ..Give Her a NuTone Built-In Oven Hood-Fan
2. FRESH, ODOR-FREE AIR IN HER KITCHEN
   ..Give Her a NuTone Built-In Range Hood-Fan
3. TIDY, UNCLUTTERED KITCHEN COUNTERS
   ..Give Her a NuTone Built-In Food Center
4. MODERN, TIME-SAVING CONVENIENCES
   ..Give Her a NuTone Built-In Intercom-Radio
5. CHEERFUL, COLORFUL SURROUNDINGS
   ..Give Her a NuTone Built-In Clock & Chime

Frigidaire Appliances

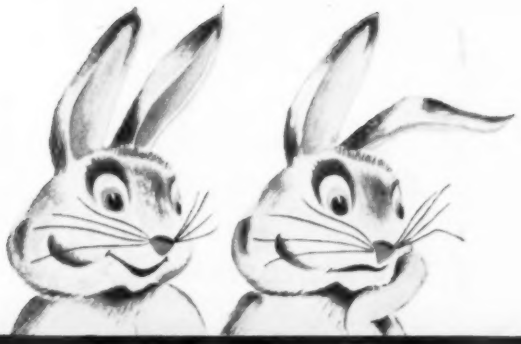
NuTone
Electrical Built-Ins For Homes

Write for New Catalogs

...Sell the Kitchen... and Sell the Home!

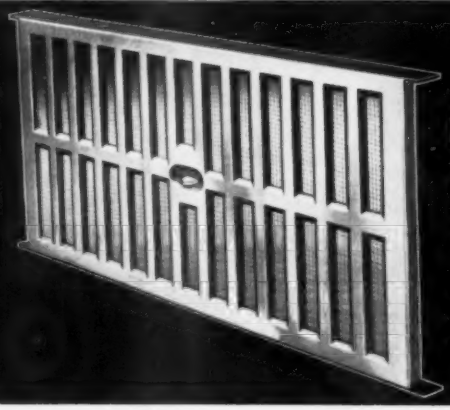
NuTone, Inc., Dept. AB-4, Cincinnati 27, Ohio

Name _____ *Firm* _____
Address _____
City _____ *State* _____



It's no use Ma — we'll never outnumber 'em. They've got two more "new additions!"

New! 4" MINIATURE VENTILATOR, all-aluminum, choice of 8-mesh or insect screen. Smaller sizes, too, a complete line for every miniature ventilator need.



New! SLIDING DAMPER FOUNDATION VENTILATOR All aluminum. Easy to install. Damper slides smoothly to any desired setting, seals tight when closed. Fits standard 16" x 8" opening.

Leigh VENTILATORS

THE BIG LEIGH FAMILY includes a ventilator for every use. Each styled to match the quality of your homes and built to last a house-time. Roof, attic, foundation ventilators — all types, all sizes. Undereaves ventilators, miniature ventilators. For special uses, storm windows ventilators and clothes dryer ventilators. If you can think of any others, let us know.

FREE CATALOG — shows ALL Leigh building products, the complete building products line. See your jobber, or write to us.

LEIGH BUILDING PRODUCTS

Division of Air Control Products, Inc.

1658 Lee Street
Coopersville
Michigan

Leigh BUILDING PRODUCTS

Awnings & Canopies
Closet Accessories
Full-Vu Bi-fold Doors
Outdoor Accessories
Aristocrat Mail Boxes
Ventilators
Folding & Sliding Door Hardware

Leigh BUILDING PRODUCTS

QUALITY

that is typically Sterling HARDWARE®

...now in new

FOLDING DOOR HARDWARE

NOTHING ON THE FLOOR!
Jamb brackets eliminate track and pivot plates on floor. Aligner brackets mount on doors.

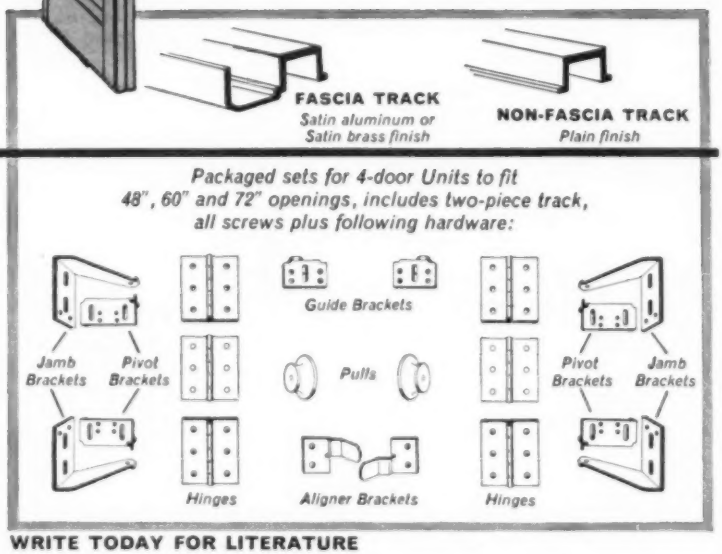
NO HOLES TO RE-DRILL!
Door pivots are mounted on jambs. Track can be cut to fit opening without interfering with door pivots.

EASIEST INSTALLATION!
Pivot brackets fit corners of doors. No templates necessary.

TROUBLE-FREE PERFORMANCE!
Doors fold back at a finger-touch. Nylon guide brackets provide smoothest, quietest operation. Aligner brackets keep doors flush.

FOR ALL WOOD FOLDING CLOSET DOORS ¾" TO 1¾"

Also packaged sets for 2-door units. (To fit 24", 30" and 36" openings.)



WRITE TODAY FOR LITERATURE

John Sterling Corporation

RICHMOND, ILLINOIS

The Opportunity Page

(Keynote page of the AMERICAN BUILDER, which is opportunity cover to cover, advertising and editorial)

Keep this book handy

You'll want to keep this big AMERICAN BUILDER Directory issue close by, within handy reach, for everyday use. As you turn the pages you'll be aware that you have in your hands a book that meets an important need. It contains the kind of reference material you've always wanted—but never had time to collect for yourself. This is the most complete reference and buying directory ever published for the building industry. There are scores of editorial data plates all interspersed with catalog and specification-type advertising pages—a veritable library of building knowledge. You'll discover the Directory is worth its weight in gold as a yearlong guide to what to buy, where to buy, and, how to buy it. That's why, as you become acquainted with this Directory you'll be sure to agree that it's a handy book to have around.

Use it efficiently

Every effort has been made to turn this Directory into a "time-saver." There are seven major departments, sub-divided into 24 sections. The master index on the cover has been designed so that you can locate the subjects you're interested in quickly. These page numbers refer to the general editorial data. Following this data you will find the advertising pages which are your market place of buying information. If you're looking for a specific editorial data page, there's a comprehensive index of technical data on page 7. Supplementing this is a classified index of advertised building products beginning on page 9. Here's how it works: If you're interested in built-in ranges, the index to the technical data will give you the location of general information on these products. In the classified index to advertised products—under "Ranges, Built-in," you'll find the names and page numbers of the manufacturers displaying these appliances in this issue. A further index to all departments can be found on page 5. Use these indexes. They'll help you use this Directory more efficiently.

Build up your reference file

At the beginning of the big yellow page section—page 19—are descriptions of over 400 catalogs you can get from manufacturers. They're free. To make it easy for you to obtain this technical literature, AMERICAN BUILDER's post-paid reply card precedes this section. Just circle the numbers corresponding to the catalogs you want. Drop the card in the mail. We'll do all the rest. You'll be pleased to see how easily this service can help you build your personal reference file of product information.

Work the advertising hard

You will find that the advertising pages in this Directory have been designed to supplement the technical material offered in the editorial pages. They, too, will give you installation data, specifications and buying information—material that represents the latest developments in the building industry. And remember, the manufacturers who advertise in AMERICAN BUILDER want to help you. They welcome your inquiries for literature, prices and the name of the nearest supply source. Study the ads carefully. You will find it worth your time.

Use the yellow pages

Immediately following the 1958 Literature Review, you will find a Directory of Building Product and Equipment Manufacturers. This is your buying guide to WHO makes it. Classified alphabetically by product categories, these are the manufacturers who serve the needs of your industry. Many of them have made extra efforts to help you locate their names by using display advertising and those who advertise regularly in AMERICAN BUILDER are listed in bold type. Consult their ads and don't hesitate to contact them for their solution to your building or buying problems. They're all most anxious to help you and the building industry.

American Builder (originally "Carpentry and Building") with which are incorporated Building Age, National Builder, Permanent Builder, and the Builder's Journal, was founded Jan. 1, 1879. Names registered in U.S. patent office and Canadian registrar of trade mark.
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TECHNICAL *Bulletin* NO. 38

Tests by the National Bureau of Standards

GET IT FREE!

CONCLUSIONS:
(Exact Quotations)

"1. **Condensation will not occur** in wooden floors over crawl spaces, where **reflective insulation** is installed in a normal fashion with some small percentage of openings which permit air to pass through."

"2. The **temperatures** of such insulation surfaces should remain above the dew point of the air in contact. The relative humidities of the air in the spaces within the floor structure are unaffected by opening or closing the crawl space."

"3. A perfect vapor seal by means of the reflective insulation, or other material, is neither necessary nor desirable and would probably permit condensation to occur in some cases. Perforations, of the order used, assure air flow upward through the floor structure, and provide drainage for water which might leak through the floor from above."

"4. Reflective insulation produces a **marked rise in the temperatures of the floor surface."**

EXCERPTS
(Exact Quotations)

Severe Tests With Sudden Cooling

"Eight tests were made with a **single layer of reflective** insulation, six with steady ambient temperatures of **32° F.** and **10° F.,** and two in which the test box was preheated and then the ambient temperature reduced as rapidly as possible to determine whether a **sudden cooling** of the reflective insulation would cause moisture to condense on the upper side. **Three tests** were made with **two layers of reflective** insulation under the floor and with steady ambient temperatures at 25° F. or 32° F."

"Condensation never occurred on the upper surface of **either layer** of the reflective insulation **under all of the varied conditions** of these tests. The temperature of these surfaces was observed to be above the dew point of the contacting air under all test conditions."

Dew Point Never Reached

"At steady conditions with average outside air temperatures between 30.9 and 32.2 degrees F., the temperatures of the upper surface of the insulation remained above the dew point of the air to which it was exposed by 9.9 to 18.7 degrees F. with one layer of insulation and by 12.5 to 15.7 degrees F. with two layers of insulation."

"Under conditions where the temperature of the ambient air was reduced rapidly, and with one layer of insulation, the temperature of the upper surfaces of the insulation dropped with the dew point of the air to which it was exposed. When the outside temperature dropped from 56.3° F. to 31.4° F. in six hours, the insulation temperatures remained **above the dew point by 14.6 to 10.3° F.** When the ambient temperature was dropped from **39.2° F. to 9.2° F.** in 24 hours, the insulation temperatures remained above the dew point by 12.9 to 5.8° F."

"As a further indication of lack of condensation, the upper surface of the upper layer of insulation was **deliberately fogged** during several of the tests. Each time the surface of the insulation was so fogged, the condensed **moisture disappeared within 5 to 10 minutes."**

"The results indicate that condensation would not occur between the floor and the insulation or between the two layers of insulation during any probable winter condition."

Send the coupon for a free copy of this remarkable and interesting Technical Bulletin No. 38.

Infra Insulation Inc., 525 Broadway, N.Y.C. Dept. B-4
Please send National Bureau of Standards Booklet No. 38.

_____ NAME

_____ FIRM

_____ ADDRESS

WESTERN EDITION / APRIL 1958

The Building Outlook

What you've got to work with in 1958

STRUCTURAL MATERIALS 99

Brick; stone & tile masonry; concrete & concrete masonry; excavations & foundations; fireplaces; chimneys & flues; flashing & caulking; framing & structural lumber; insulation & insulating boards; lath; plaster & stucco; paint & waterproofing; roofing, siding & sheathing; structural & reinforcing steel; trusses & timber connectors; vapor barriers & building papers; wood preservatives.

DOORS, WINDOWS, MILLWORK, FLOOR & WALL FINISHES 169

Acoustical materials; built-ins; doors, jambs & trim; flooring & floor coverings; glass & glass products; millwork & stairs; paneling; plywood; plastic laminates; porcelain enamel; screens & storm sash; store front materials; structural plastics; ceramic; metal & plastic tile; wallboards; wall coverings; windows.

HARDWARE & BUILDING SPECIALTIES 247

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APPLIANCES, ELECTRICAL, HEATING & COOLING, PLUMBING & WATER SUPPLY 275

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MANAGEMENT & BUSINESS REFERENCE 401

Building books; business forms; business machines & equipment; estimating books & services; general mathematics; insurance & financing; office supplies; plan services & books; prefabricated homes; swimming pools & equipment.

Idea power in action: BH&G inspires a roomful of ideas for teen-age sisters

There's nothing so powerful as an idea!

Better Homes & Gardens is a monthly parade of ideas about the wonder-world of things that interest home-and-family-centered men and women and their children. Ideas that lead them from one thing to another.

Redecorating the girls' room, for instance. BH&G sparks the idea in the first place. Which leads to how-to-do-it ideas. How to organize the beloved paper "litter" that's part of growing up. (Idea: a giant bulletin board.) Where to house a record player, records, radio. (Idea: a window-wall with a built-in abundance of shelf and drawer space.) Ideas for curtains, bedspreads, slip covers, rug—and all from the pages of Better Homes & Gardens.

BH&G's readers literally "live by the book"—and "the book" is Better Homes & Gardens. That's what makes BH&G unique among all major advertising media as a showcase for any product that helps families to live better. *Meredith of Des Moines . . . America's biggest publisher of ideas for today's living and tomorrow's plans*

1/3 of America reads BH&G the family idea magazine

4,500,000 COPIES MONTHLY

READER'S GUIDE TO

1958 Directory

"The better you plan—the better you buy—the better you build . . ."

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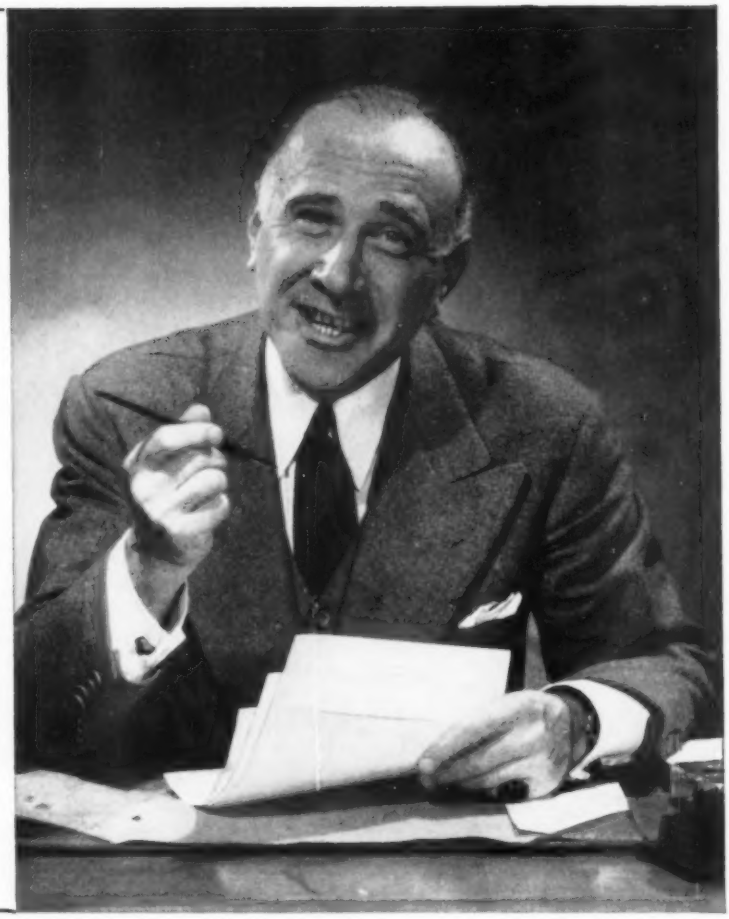
"I'm the best informed man in the business ...thanks to Dodge Reports"



"I've been in business long enough to think I know everybody around, but I've learned never to be surprised when my Dodge Reports show up good jobs I didn't know about."

Even the best informed old-timer can't match Dodge Reports for knowledge of all that's going on in the construction industry. That's because no successful contractor can spend *all* his time getting construction news. But Dodge reporters do just that—it's their only job. And every day the news they gather is mailed to contractors who use Dodge Reports. If you want to know what's going to be built, where it's going to be built, who the owner is, who's designing it and *even when the bids are wanted*, you can get this information for any area in which you operate within the 37 Eastern States.

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F. W. Dodge Corporation, Construction News Division, Dept. 1748
119 West 40th Street, New York 18, N. Y.

I want to know how to get more new construction business. Please let me see some typical Dodge Reports for my area. I am interested in the markets checked below:

☐ **House Construction** ☐ **General Building**
☐ **Engineering Projects (Heavy Construction)**

Area_____

Name_____

Company_____

Address_____

City_____ Zone____ State____

Dodge Reports
For Timed Selling to the Construction Industry

1958 CLASSIFIED GUIDE...

... to advertised products

This index has been compiled by product classifications. It will help you to find the advertising pages of the manufacturers of building products and equipment appearing in this issue.

For example: let's assume that you are looking for the advertisements on built-in radios. Just turn to the product classification "Radios, built-in." There you will find the names and page numbers of the manufacturers displaying these products.

An additional alphabetical index to manufacturers appears on page 37. This is for your convenience in locating the advertising of the manufacturer of your preference.

Every attempt has been made to list only those products actually advertised in this issue. For products not listed here, or the names of additional manufacturers, consult the big buying directory starting on page 420.

This index is an editorial feature, maintained for the convenience of readers. It is not a part of the advertiser's contract and American Builder assumes no responsibility for its correctness.

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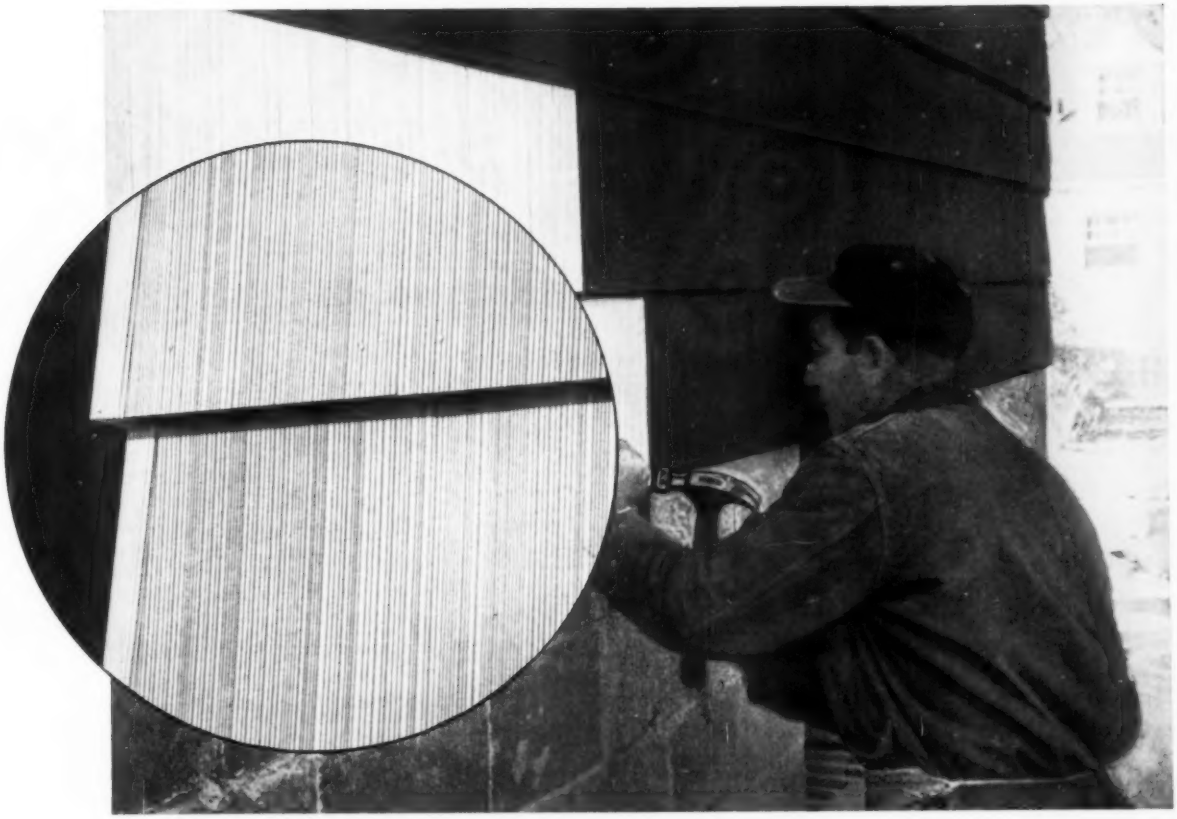

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YOUR PREVIEW OF McCALL'S HOUSE FOR BETTER LIVING

If you're in the neighborhood of Cincinnati after April 29, you're invited to drop in on McCall's House for Better Living in nearby Wyoming, Ohio.

The house, built around "a garden room," ushers in a new concept in family living. It contains many examples of new uses of familiar materials, as well as new product ideas in operation. It was designed by Garber, Tweddell and Wheeler, AIA, and built by Jacob Boettcher Co., with design direction by McCall's.

Be sure to see May McCall's for a beautiful 7-page summary, in full color, of this exciting new house. A complete promotion and publicity program, including a special tie-in section in the Cincinnati Times-Star, has been developed for the introduction of the house. Builders from coast to coast have evidenced interest in building the McCall's House for Better Living. If you would like complete information on plans and the tie-in merchandising program, write to Jack Bolster, McCall's Magazine, 230 Park Avenue, New York 17, N. Y.

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interest

new home construction

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Year after year, McCall's designs and sponsors complete new houses which serve as prototypes for builders all over the country. (See opposite page for latest example.)

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McCall's gives these houses full-color, full-detail treatment in the magazine's editorial pages, so that the women who are the chief purchasing agents for 5,300,000 families may study McCall's ideas for use in their own building and remodeling plans.

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McCall's-featured houses are promoted locally in all parts of the country by builders who have learned that the name McCall's carries weight with top-prospect families.

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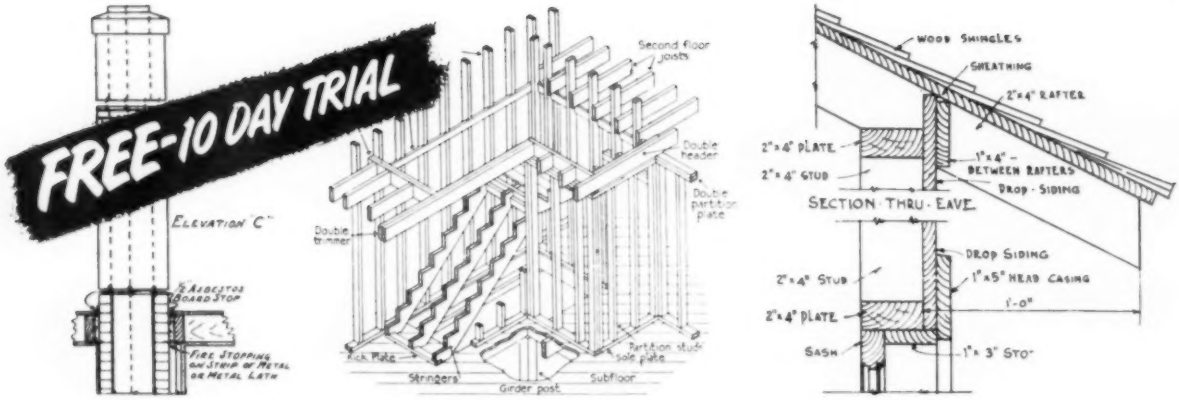
McCall's

the magazine of Togetherness... circulation now more than 5,300,000



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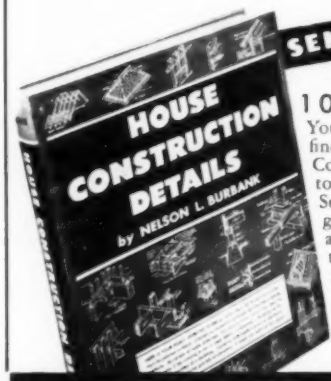

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American Builder SPECIAL WESTERN SECTION

ILLUSION of width comes from a floor to ceiling mirror. Mosaic floor tile adds interest. (*L. A. Times* house)

13 bath ideas for you to use

In the old days of the Saturday night bath it might not have been important about the way the bathroom looked. This isn't true today. Buyers are glamor-happy, and it's up to you to satisfy their wants. Turning the bathroom into a sales aid is easy. Try decorative plastics over your windows, or pullmans with elaborate marbelized tops. Planters are inexpensive and it doesn't take much to change a tub into a luxurious Roman bath. Compartmented bathrooms are making headway, and you'd be wise to consider building one in your next house.

If you're "idea-hungry" about what to put in your next bathroom, turn the page. One reminder—each idea can be *adapted* to any house.

Bathroom ideas designed for you ▶

Here are 13 saleable ideas for your next bathroom

Research House: builder, Norwood & DeLonge; architect, John Lindsay, AIA

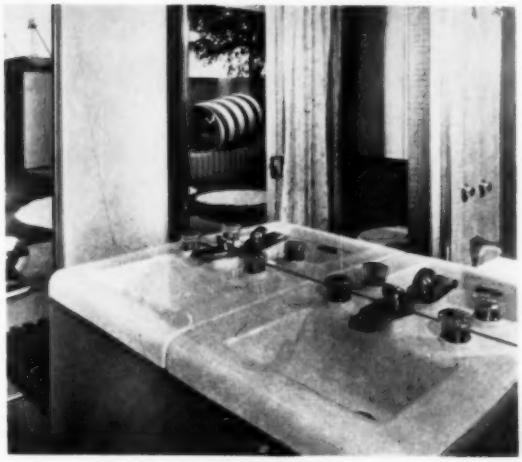
1 **MR. & MRS.** baths are taking hold. These are in the Research House, L. A. Each has a lavatory, toilet and wardrobe. Divider has a built-in hamper.

2 **LOCATION** is of prime importance. In his own home, builder Cliff May put the dressing rooms near the bedroom suite. Storage walls separate bedroom and bath.

3 **DECORATIVE TILES** give that sought after custom look. This 8'x12' Ceratile panel was designed by Pacific Tile and Porcelain Co. The tree branch extends the wall length.

4 **MATCHING** tile and wallpaper gives a bath coordination. Tile is by Gladding McBean; paper by W. P. Fuller. There's a trend towards compactness, so try a built-in lavatory. It also provides that "much needed" storage area for the bath.

5 **DRESSING ROOM** and bath suites are very popular. Pullman counter and floor in the May house are Mosaic tile. Two extra ideas to pep up the bath: the bamboo garden and the wall of opaque glass.



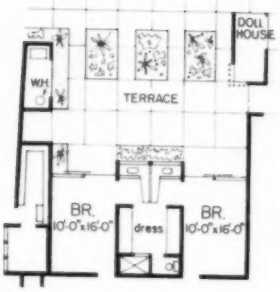
6 **DOUBLE LAVATORIES** are in demand especially where there's a crop of children. This child's bath in a Palmer and Krisel house has sliding doors to the yard. Direct entry to bath saves the house from dirt.

7 **MARBLEIZED** counter tops are used in this three-compartment bath in the Research House. They're good-looking and easy to clean. Second compartment has w.c. The third unit includes shower and lavatory.

8-9 **ROMAN BATHS** and planters are features that can be adapted to any tract. Tub is Perma-glaze tile, by Pomona Tile Co. Planter beyond is one way to bring the outdoors into the bath.

More ideas for you to consider ▶

13 saleable bath ideas for your use, continued

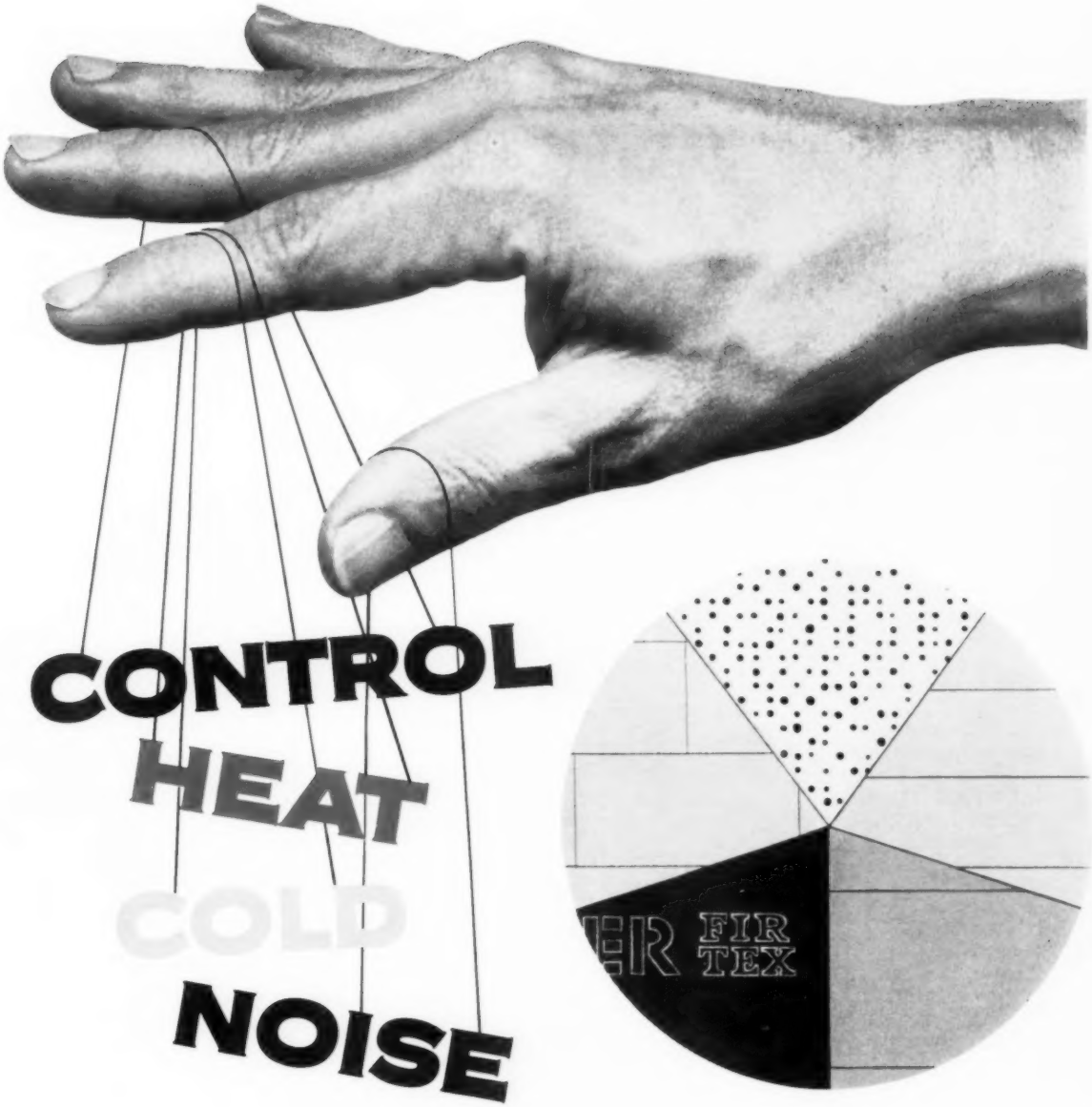


10 **CHILD'S BATH**—designed to share. Cliff May divided area into twin units, each with a dressing table and lavatory. W.c and shower are in another compartment.

11 **SHOWER STALLS** can go in a small bath if they're glass enclosed. By exposing the back wall of shower, Palmer and Krisel give room a larger look. Tile is by Mosaic.

12 **THE GLARE IS GONE.** Plastics have come into their own for bath use, and they're ideal for diffusing light. In the *L. A. Times* house, Infinilite is used for the ceiling. Available in 24x25" panels, it's interlocked so no joints show.

13 **PLASTICS** are all over the bath. In the Research House, laminated screening over the window (background) provides privacy, but also permits daylight to flood the room.



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Western Views

By BILL RODD

▼
A LOT OF POWER is being generated—both electrical and sales—by the Medallion Home program. Industry giants like General Electric, RCA, Westinghouse, and others are pouring advertising dollars into it on the national level. Utilities and smaller manufacturers are doing the same locally. Thousands of homebuilders will want to tie their promotion in with this avalanche of power. All builders have to have is all-electric homes. Competitive fuels, watch out!

▼
"A MONUMENT to cooperation, generosity and mutual effort" is how Chuck Taylor describes the new BCA building in San Diego. The 2,600 sq. ft., fully air-conditioned building cost in the vicinity of $40,000, although it appraises for double that amount. This is due to donations on some items and cost prices for some labor and materials.

▼
"THE ACME OF CONVENIENCE or commuters take heart." No longer will Angelinos (citizens of Los Angeles) have to buck freeway traffic for hours each day. They can locate their offices in Sunset Tower West on Sunset Blvd. When day is done they walk back a few feet to the two apartment house wings which radiate out from the office building. This unusual building was conceived and designed by Palmer and Krisel, AIA, double winners of NAHB awards for the last three years. Subterranean parking is provided and a swimming pool.

▼
"ALL DAY BRUNCH AND OPEN HOUSE" is the inducement which several tract builders recently used in big ads. Some served baked ham and chicken and others, coffee and donuts. Does it pay? It's hard to tell. In these days of tough selling, one sale might make it worthwhile. One thing is sure—there are a lot of "free loaders." One sales manager of homes in the $24,000 class said, "It's not that we expect a lot of real buyers to come out just to get a sandwich, but when they do come, they stay longer and they are in a receptive mood."

▼
HOME IMPROVEMENT COUNCIL of the Greater Bay area was recently organized in the San Francisco area. Spearheaded by Jack Hennessey, executive vice president of Associated Home Builders, this movement is an attempt to perpetuate the OHI program; to stimulate the home improvement market; and to protect the public from "suede shoe operators." Membership is open to responsible contractors and suppliers in the nine-county Bay area.

▼
DFPA GROWS. Eleven men were added to the staff of Douglas Fir Plywood Assn.'s Field Promotion Dept. This brings the total field staff to 42, nearly double the number of a year ago. This staff operates in 10 regions throughout the country to promote volume use of fir plywood.

(Continued on page 16L)

Western Advertisers Index

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- Forest Fiber Products Co. 16M
- Gladding, McBean & Co. 16N
- Kaiser Gypsum Company, Inc. 16I
- Pacific Tile & Porcelain Co. 16L
- Palos Verdes Stone Dept., Great Lakes Carbon Corp. 16O
- Pioneer-Flintkote 16P

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MEMBER OF THE TILE COUNCIL OF AMERICA

Western Views

(Continued from page 16-J)

▼

WESTERN PATTERN. Hal Rand, president of the San Diego BCA, recently said, "One family migrates to San Diego and within a few years friends and relatives follow." How true this is of the entire West!

▼

UP, UP, UP. A San Diego builder developed a 50-lot subdivision in 1953 with raw land cost of $360 per lot and improvement cost of $902.21. In 1957, in the same general area, on a 188-lot tract these were his costs: land, $1,000 per lot; improvement costs soared to $1,739.33 One new item appeared in 1957—sidewalks—not required in 1953, but mandatory last year. The cost—$168.77 per lot.

▼

APARTMENT BOOM is continuing in the Metropolitan Los Angeles area with dwelling units in multiples accounting for about 47% of all built. These figures are for the first 11 months of 1957 and come from a statistical report by Security First National Bank. The same report states that tract volume is down at least 40% from 1956 while custom-built homes are being fairly well maintained.

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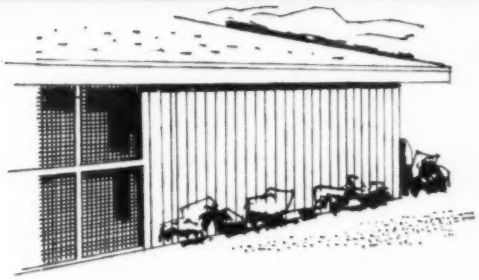

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Now . . . a new thicker panel engineered specifically for use with walls, interior or exterior. Added body gives it a high degree of board stability. Large panels go up fast, cut down on time and labor costs. The hard, smooth surface saves paint, covers beautifully.

Choose from a wide variety of patterns for design flexibility. FOREST 3/8" panel comes in platinum colored SANDALWOOD, or Temper-Treated . . . (both with smooth durable sealed surfaces), as well as FOREST Rustic, the shallow textured panel. Your choice of grooves on 4", 8" or random centers . . . plain or shiplap edges. Also available in regular panels.

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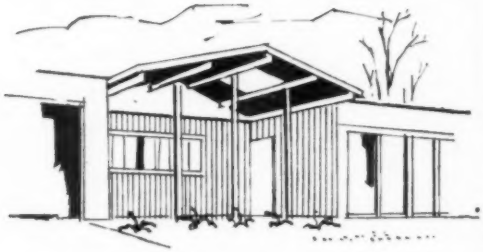

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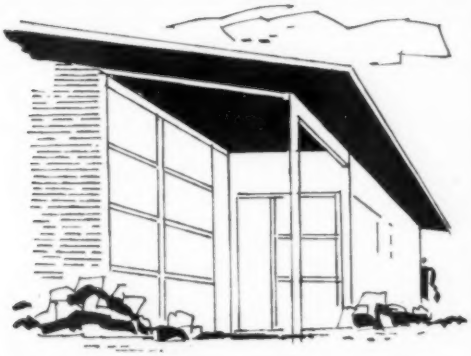

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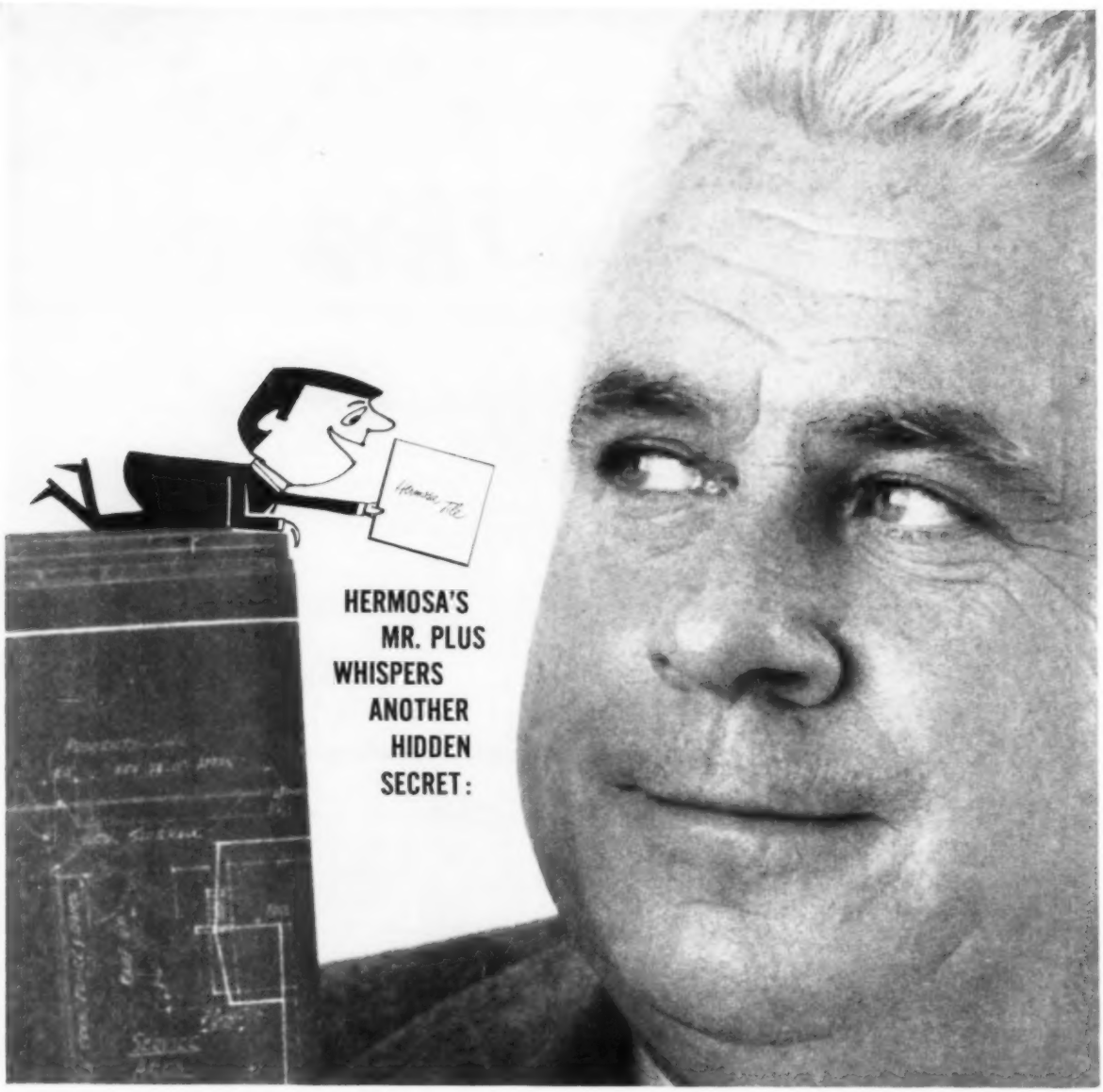

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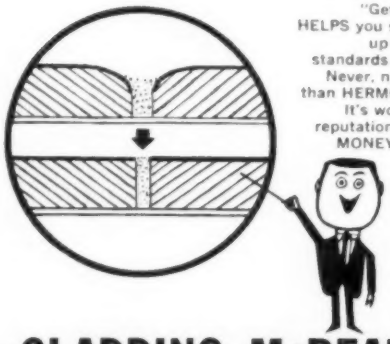

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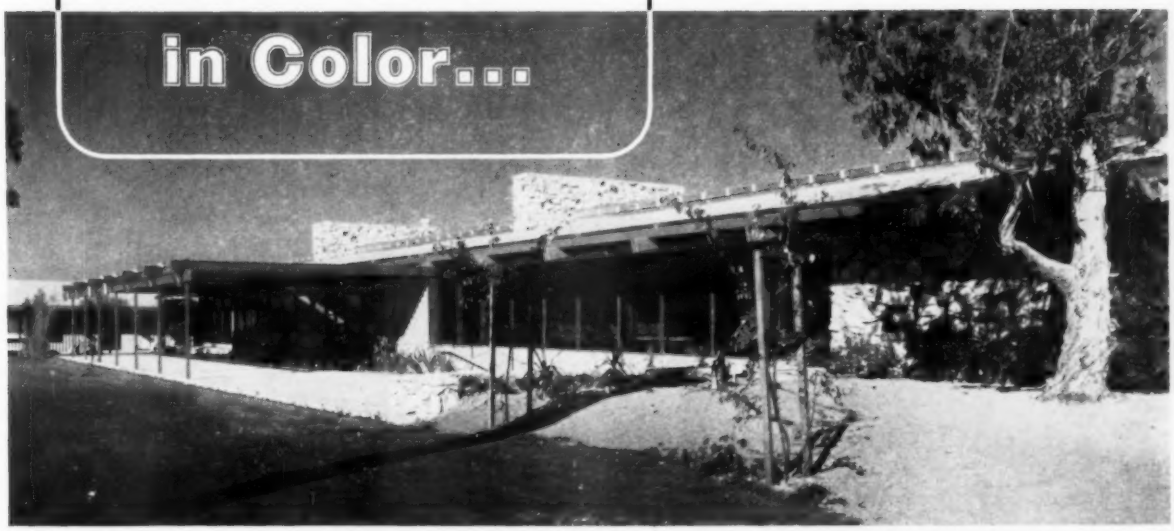

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Architects: Welton Becket, F.A.I.A., and Associates
James Wilde, AIA

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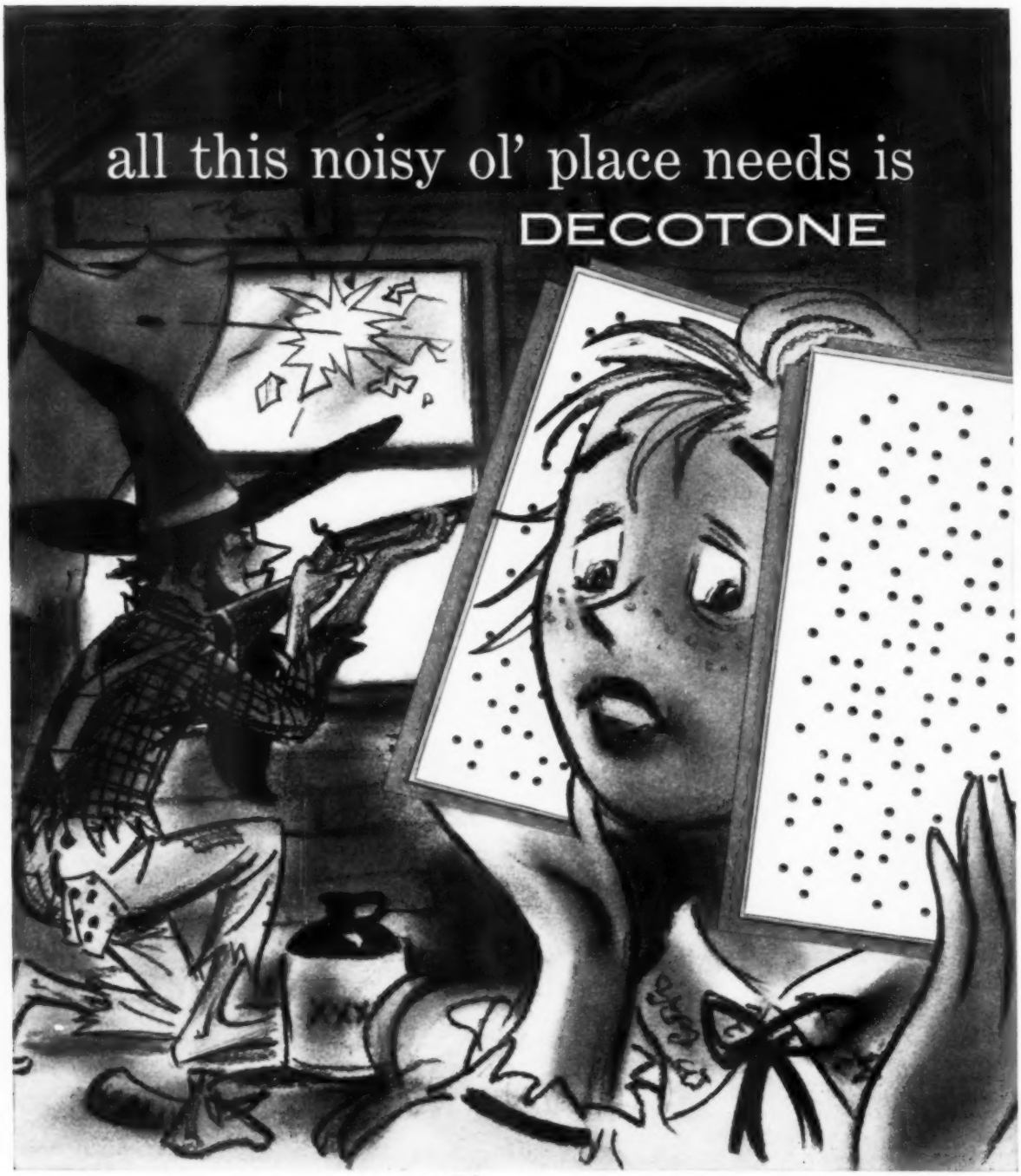

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For example: If you want information on trenching machines. Check the index and you'll find that the major section, "Tools & Construction Equipment" starts on page 34. Included in it is a subsection called "Excavating Equipment." There you'll find descriptions of trenching machine literature.

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Structural Materials

Chimneys & fireplaces

PERFECT FIREPLACES every time can be possible by following the information contained in these two books. Every phase of fireplace construction is covered within 20 pages.—Bennett-Ireland, Inc.

Circle No. A1 on reply card, p. 18.

SAFETY WITH "hidden value" product outlined in 6-page brochure which gives recommendations for safe chimney construction and specifications for clay flue lining. Detailed illustrations show component parts and brochure also includes table of dimensions.—Clay Flue Lining Institute.

Circle No. A2 on reply card, p. 18.

FACTORY-BUILT masonry chimney can be installed by one man in less than three hours. This 8-page booklet gives descriptive data, specifications and typical installation methods.—Van-Packer Co.

Circle No. A3 on reply card, p. 18.

FIREPLACE ENCLOSURES and screens of tempered glass are shown in this colorful brochure. Standard sizes to fit almost any opening are shown with measuring information. —The Thermo-Rite Mfg. Co.

Circle No. A4 on reply card, p. 18.

ALL-FUEL CHIMNEY is completely prefabricated and can be installed by one man. This 12-page booklet explains the features of this chimney and gives installation and chimney selector charts.—Metalbestos Chimney Div., William Wallace Co.

Circle No. A5 on reply card, p. 18.

PREFABRICATED FIREPLACE units for installation against combustible or non-combustible walls are shown in full color. Complete specifications and installation suggestions given.—American Sitina Co.

Circle No. A6 on reply card, p. 18.

Concrete & masonry

HOW TO BUILD BETTER MASONRY is a booklet that includes description and advantages of Atlas mortar cement. Gives recommended practices of proportioning, mixing and workmanship with reference tables.—Universal Atlas Cement Co.

Circle No. A7 on reply card, p. 18.

FIREPROOF, RUGGED house of Vibrapac concrete block illustrated in pamphlet from Besser Co. Combined with steel and glass, Vibrapac house is described as completely fireproof, resistant to storm, heat, cold, aging.—Besser Co.

Circle No. A8 on reply card, p. 18.

FACE BRICK brochure gives complete data, description and illustrations of the new matt texture buff-colored unit. Shows in color the use of this product for homes and commercial construction.—Evans Brick Co.

Circle No. A9 on reply card, p. 18.

CONCRETE CURING is accomplished with ease and economy with Sisalkraft reinforced building paper. This brochure discusses the theory and necessity of proper curing as well as the methods and how to do it.—American Sisalkraft Corp.

Circle No. A10 on reply card, p. 18.

DRY MASONRY WALLS are possible if the proper materials and workmanship is used. This literature gives specifications and step-by-step procedures for laying up brick or concrete masonry walls. In two volumes, these booklets total 32 pages.—Louisville Cement Co.

Circle No. A11 on reply card, p. 18.

IDEAS IN STONE is a file folder containing suggestions on how Briar Hill Golden Tone Sandstone can be used in modern home construction.—The Briar Hill Stone Co.

Circle No. A12 on reply card, p. 18.

CONCRETE FLOORS can be patched or resurfaced successfully with these Latex products. These data sheets offer suggestions and application methods for repairing of concrete floors inside or out.—The Camp Co

Circle No. A13 on reply card, p. 18.

BRICKTILE HANDBOOK for builders and architects is a complete construction manual on the use of this ¾ inch thick facing brick. Bricktile, same face size as a normal brick, allows for veneering without the usual foundation extension.—Empress Bricktile Co.

Circle No. A14 on reply card, p. 18.

NAILABLE BRICK is described in this folder. Shows details on ⅞ inch thick clay brick that can be nailed to interior or exterior surfaces for a finished facing material. —Ludowici-Celadon Co.

Circle No. A15 on reply card, p. 18.

BRICK AND TILE design handbook is a descriptive manual showing sizes and details on available brick and structural clay building tile items. Also gives recommended construction details of typical wall sections.—Mason City Brick and Tile Co.

Circle No. A16 on reply card, p. 18.

ASHTONE, quarried in Southern Indiana has a rugged finish featuring light buff and gray color tones. Descriptive folder illustrates distinctive residential, church and commercial uses.—The Bloomington Limestone Corp.

Circle No. A17 on reply card, p. 18.

SEALING AND HARDENING concrete floors make them dustproof and more wear-resistant. Here is literature that tells how to do it and also gives specifications and application data on materials for waterproofing and damproofing concrete or masonry structures.—Kedmont Waterproofing Co.

Circle No. A18 on reply card, p. 18.

LIMESTONE VENEER brochure of 8 pages shows the use of Indiana Limestone for fine residences. Color and black and white photos as well as technical information.—Indiana Limestone Co., Inc.

Circle No. A19 on reply card, p. 18.

Flashing & sheet metal

ALUMINUM IN ARCHITECTURE is the title of this attractive 24-page book. In addition to the advantages of aluminum, many job applications with building details are shown.—Kaiser Aluminum & Chemical Sales, Inc.

Circle No. A20 on reply card, p. 18.

FLASHINGS for all thru-wall and spandrel applications are discussed in this 8-page booklet. Copper, aluminum and plastic products, suitable for every flashing job are included.—Wasco Products, Inc.

Circle No. A21 on reply card, p. 18.

SHEET COPPER PRACTICES is a 111-page book filled with detail drawings, descriptions and specifications for use in the modern design and installation of sheet copper in building construction.—The American Brass Co.

Circle No. A22 on reply card, p. 18.

PERFORATED STEEL SHEETS have many practical and decorative uses in all types of buildings. This 48-page catalog shows over 30 designs with sheet sizes and general specifications.—Cross Engineering Co.

Circle No. A23 on reply card, p. 18.

Insulation & vapor barriers

THERMAL INSULATION: Theories and practices of insulating against heat and vapor flow; and condensation formation. Simple illustrated explanations on heat flow and fuel problems with installation data. In addition, this 48-page book gives thermal insulation values of line of multiple aluminum types.—Infra Insulation, Inc.

Circle No. A24 on reply card, p. 18.

STYROFOAM INSULATION for all construction needs is illustrated in this 12-page catalog. Gives size specifications, thermal, vapor and water properties, with detail drawings on how to use.—The Dow Chemical Co.

Circle No. A25 on reply card, p. 18.

INSULATION BOARD PRODUCTS catalog shows the new and expanded line of decorative and structural Gold Bond building materials. Contains helpful technical and application information.—National Gypsum Co.

Circle No. A26 on reply card, p. 18.

POLYETHYLENE FILM has scores of uses on the job. In addition to its use as a vapor barrier it is also ideal for temporary enclosures, tarpaulins and concrete curing covers. The many uses and applications are covered in this booklet.—Koppers Co., Inc.

Circle No. A27 on reply card, p. 18.

PERIMETER INSULATION of mineral wool is described fully in this literature. Shows practical installation methods with technical data and specifications.—Baldwin-Hill Co.

Circle No. A28 on reply card, p. 18.

BUILDING PAPERS for concrete curing, underslab vaporseal, reflective insulation, vapor barriers and flashing are illustrated with application details in this brochure.—Ludlow Papers, Inc.

Circle No. A29 on reply card, p. 18.

NEW INSULATION of glass fibers faced with a reflective foil is described in this brochure. In addition to product description and performance data, application theories and installation instructions are reviewed.—L-O-F Glass Fibers Co.

Circle No. A30 on reply card, p. 18.

Lath & plaster

SPECS GIVEN to aid safe, permanent, yet economical construction with metal lath in a 20-page catalog. General specifications are listed for each type of metal lath construction and then supplemented by detailed information.—Metal Lath Mfgr's. Assn.

Circle No. A31 on reply card, p. 18.

PLASTER BONDING information is given in this folder. Also discusses this new product's vapor-barrier qualities. Pictures and instruction indicate methods of application.—Abesto Manufacturing Corp.

Circle No. A32 on reply card, p. 18.

"THE PINK STUFF" as it is known to the trade is a resinous water-emulsion that bonds, permanently, new gypsum, acoustical or Portland cement plaster to almost any interior surface. This brochure describes the features of Plaster-Weld.—Larsen Products Corp.

Circle No. A33 on reply card, p. 18.

PERLITE HANDBOOKS are available in two 8-page booklets. The volume on plaster contains mixing and application specifications along with a listing and description of 38 fireproofing methods. Second book covers concrete with design information, insulating values and load-bearing capacities. —Great Lakes Carbon Corp.

Circle No. A34 on reply card, p. 18.

Paints & waterproofing

ONE-COAT vinyl plastic all-purpose paint for both interior and exterior applications is known as Seal-Kote. Ready to use, in liquid form, it can be applied to wet or dry surfaces of any kind.—The Wooster Seal-Kote Co.

Circle No. A35 on reply card, p. 18.

CONSTRUCTION DATA HANDBOOK gives general information on calking, glazing, paints and moisture repellents. Over 30 construction tables, guides and time-saving charts in this 108-page manual.—A. C. Horn Co., Inc.

Circle No. A36 on reply card, p. 18.

CONDENSATION on water pipes can be eliminated with the insulating tape described in this literature. Also gives data on NoDrip plastic coating to be brushed, sprayed or troweled on metal surfaces to prevent condensation.—J. W. Mortell Co.

Circle No. A37 on reply card, p. 18.

THE USE OF SILICONES to increase the life and protect the beauty of masonry are discussed in this illustrated booklet. Test data, specifications and application methods given for this transparent masonry water repellent.—Silicone Products Dept., General Electric Co.

Circle No. A38 on reply card, p. 18.

ROOF COATINGS and adhesives are discussed in these specification sheets. Simple instructions, drawings and material lists for various types of construction are also furnished. — Abesto Manufacturing Corp.

Circle No. A39 on reply card, p. 18.

WATER SEAL provides lasting protection from the weather to all types of porous materials. Works equally well on wood, masonry, concrete, plaster and many other surfaces. This 8-page catalog gives full data and application methods. —E. A. Thompson Co., Inc.

Circle No. A40 on reply card, p. 18.

ENGINEERED COLOR is a 20-page catalog of painting information. Packed with fine technical information and hints on the use of paint and color. Includes color chips of firm's complete line.—Barreled Sunlight Paint Co.

Circle No. A41 on reply card, p. 18.

ALUMINUM ROOF COATING gives triple protection to all roofing surfaces. Permite waterproofs, insulates and shuts out sound with its blanket-like coating. — Aluminum Industries, Inc.

Circle No. A42 on reply card, p. 18.

WETTING OF MASONRY walls can now be completely eliminated by new type of water repellent. Also applicable on painted, metal, glass or wood surfaces. Specification literature is available.—Kay-Tite Co.

Circle No. A43 on reply card, p. 18.

MASONRY PAINT for less than $1.00 per gallon. This booklet shows how Water-Boss, with lime and white cement, can be used to make a guaranteed water repellent paint. — Masonry Waterproofing Co., Inc.

Circle No. A44 on reply card, p. 18.

PROTECTIVE COATINGS for every building need are described in this catalog. The treatment of roof coatings, paints and special coatings for concrete floors and walls are explained with application data.—American Marietta Co., Valdura Div.

Circle No. A45 on reply card, p. 18.

MASONRY PAINT with a base of dehydrated Anti-Hydro. The addition of water reactivates properties of the product to produce dry masonry in decorator colors.—Anti-Hydro Waterproofing Co.

Circle No. A46 on reply card, p. 18.

Rafters & beams

TRUSSED RAFTERS using Teco connectors are explained in this new book. Covers the application of trussed rafters in residential and commercial buildings. Twelve typical designs are illustrated.—Timber Engineering Co.

Circle No. A47 on reply card, p. 18.

LAMINATED WOOD beams, arches and trusses are described in detail in this 24-page technical manual. Illustrated by photographs showing the many designs and uses of these products in residential and commercial structures. Separate booklet also included on Rilco wood roof deck.—Rilco Laminated Products, Inc.

Circle No. A48 on reply card, p. 18.

Roofing, siding & sheathing

HOW TO BUILD with Temlok roof deck is a new booklet that discusses this fiberboard product which combines roof deck, insulation, vapor barrier and interior finish in one material. Includes technical data, construction details, installation methods and cost comparisons. —Armstrong Cork Co.

Circle No. A49 on reply card, p. 18.

HIGH-TENSILE STEEL permanent form for short-span concrete floor and roof slabs is described in this booklet. Economies are effected as this product permits pouring and finishing in one operation.—Inland Steel Products Co.

Circle No. A50 on reply card, p. 18.

CEILING DESIGN with a new dimension is suggested in a 20-page catalog describing Insulite roof deck. Tables and estimating sheets to figure on roof construction costs included.—Insulite Div., Minnesota & Ontario Paper Co.

Circle No. A51 on reply card, p. 18.

HIDDEN VALUES in red cedar roofing presented in brochure supplement. Technical reasons are given for outstanding quality of cedar shingles and shakes. Explains cedar's long life due to natural wood preservative oils.—Red Cedar Shingle Bureau.

Circle No. A52 on reply card, p. 18.

PLYWOOD for sheathing and concrete form work is described in this bulletin. These fir plywood construction panels are laminated with a special mold-resistant glue to insure long life.—United States Plywood Corp.

Circle No. A53 on reply card, p. 18.

ROOF SPECIFICATIONS for architects, engineers and builders is a detailed 140-page catalog. Gives technical information regarding application techniques and materials used for built-up roofing over every known type of roof deck.—Pioneer Div., The Flintkote Co.

Circle No. A54 on reply card, p. 18.

BEVELED SIDING, now a time-saver product, is presented in 4-page pictorial brochure. Illustrates application methods of first beveled siding with rabbeted lap which makes it easier, less time-consuming to apply.—Harbor Plywood Corp.

Circle No. A55 on reply card, p. 18.

AMERICAN THATCH asbestos roof shingles are described in this colorful folder. Illustrates the variety of attractive colors and gives application data for a lifetime roof. —The Ruberoid Co.

Circle No. A56 on reply card, p. 18.

GUIDE TO HARDBOARD products is a technical reference manual especially for builders. Shows uses, specifications and application data for all Masonite building boards. Also included is a new full-color brochure showing the use of hardboards for exterior finishes.—Masonite Corp.

Circle No. A57 on reply card, p. 18.

UNDERCOURSING asbestos cement siding is explained in this 4-page booklet. Shows how wood undercoursing strips make it easy to apply siding over non-lumber sheathing and at the same time create a pleasing heavy shadowline. —The Ruberoid Co.

Circle No. A58 on reply card, p. 18.

NEWEST METHOD of application for asbestos-cement roofing shingles to low slope decks, highlighted in 15-page manual. Details methods of application for all types. Gives specifications and detailed drawings. —Asbestos-Cement Products Assn.

Circle No. A59 on reply card, p. 18.

INSULATING ROOF DECKING in panels that span four feet, serve simultaneously as a deck and insulation. Belcobalsa panels are 24 in. by 86 in. and are made in thicknesses of 2 in. or more. Technical literature available.—Balsa Ecuador Lumber Corp.

Circle No. A60 on reply card, p. 18.

BONDED BUILT-UP ROOFS is the title of this 56-page technical guide. Gives general specifications and requirements covering the application and inspection of ten-, fifteen- and twenty-year bonded roofs.—The Logan-Long Co.

Circle No. A61 on reply card, p. 18.

ENAMELED ALUMINUM siding in two different patterns is described in this literature. Permanently finished with baked-on enamels, this material is available in white or a variety of pastel colors. —Lyf-Alum, Inc.

Circle No. A62 on reply card, p. 18.

ALUMINUM SIDING booklet gives detailed instructions on the application of this material. Specifications and product description material.—Lifetime Industries, Inc.

Circle No. A63 on reply card, p. 18.

Structural & reinforcing steel

STEEL-X channel bridging is claimed to save 80% on labor because it can be installed without nails or tools. Only two sizes necessary for any bridging job.—Taber, Bushnell & Co., Inc.

Circle No. A64 on reply card, p. 18.

COMPREHENSIVE RESEARCH report on "hidden-values" of masonry wall reinforcement is now available. Includes effectiveness of deformation of steel side rods, design comparison tests, distribution of wall stresses.—Duro-O-Wal.

Circle No. A65 on reply card, p. 18.

MORTAR JOINT reinforcing assures stronger masonry walls. Technical literature gives test data and complete specifications of Wal-Lok reinforcing rods.—Adrian Peerless, Inc.

Circle No. A66 on reply card, p. 18.

STEEL JOIST loading tables with specifications and sections of all types are given in this 20-page booklet. Also describes, with loading tables, steel deck roof construction. —Truscon Steel Div.

Circle No. A67 on reply card, p. 18.

HOW TO CORRECT the most common structural weaknesses in homes by means of adjustable posts are illustrated in this folder.—Adjusta-Post Mfg. Co.

Circle No. A68 on reply card, p. 18.

Doors, Windows, Millwork, Floor & Wall Finishes

Awnings

FIBERGLAS AWNINGS for commercial and residential use are described in this brochure package. Shows how this product diffuses the light and controls solar heat.—Ray-O-Lite Corp. of America.

Circle No. A69 on reply card, p. 18.

SUN CONTROL with aluminum awnings is the theme of this brochure. Describes this firm's line of ventilated awnings for all residential and commercial uses.—Kool Vent Metal Awning Corp.

Circle No. A70 on reply card, p. 18.

ALUMINUM AWNINGS, both stationary and roll-up types, for commercial applications are illustrated with photos and specification data in this brochure.—Hunter Douglas Aluminum Corp.

Circle No. A71 on reply card, p. 18.

Casing & trim

DRYWALL FINISHING can be made easier and offers a permanent workmanlike job with BeadeX and JambeX. These products are described with application drawings in this brochure.—Beadex Sales, Inc.

Circle No. A72 on reply card, p. 18.

ALL METAL DRYWALL TRIM is described in a 4-page pamphlet. Ten types of trim for door jambs or windows are pictured with detail drawings, specifications and complete installation information.—Drywall Trim Div., Casings, Inc.

Circle No. A73 on reply card, p. 18.

PEASE PRICER is a 132-page handbook for builders. Gives specifications and prices of all millwork, hardware and practically every building item.—Pease Woodwork Co.

Circle No. A74 on reply card, p. 18.

TRIM MOULDINGS of aluminum and stainless steel are illustrated in full-sized details in this catalog. Also includes data on all-aluminum frame screens to fit any window opening.—The Loxcreen Co.

Circle No. A75 on reply card, p. 18.

Ceramic tile

SPACE-RITE TILE is described in this brochure. Featuring alignment lugs on all four sides this tile assures accurate and faster setting. Literature gives specifications, shapes and sizes.—Pomona Tile Mfg. Co.

Circle No. A76 on reply card, p. 18.

NEW IDEAS IN TILE. This booklet shows attractive illustrations of ceramic tile in baths, kitchens, powder rooms and other home uses.—American-Olean Tile Co.

Circle No. A77 on reply card, p. 18.

Exterior facings

PORCELAIN-FACED PLYWOOD building panels for exterior and interior application are illustrated in this 6-page brochure. Porc-Lin-Ply consists of a special porcelain-enamel facing, fused to steel, laminated to an exterior grade plywood core.—United States Plywood Corp.

Circle No. A78 on reply card, p. 18.

STORE FRONT METAL of aluminum is detailed in this informa-

tive catalog. Shows many ideas for entrances and fronts which can be adapted to the job at hand.—American Art Metal Co.

Circle No. A79 on reply card, p. 18.

ARCHITECTURAL PORCELAIN panels for curtain wall and facing material are illustrated in this new 28-page catalog. Shows examples of new and modernization construction for many types of buildings, along with "how-to" details.—Davidson Enamel Products, Inc.

Circle No. A80 on reply card, p. 18.

PLASTICOMB is a plastic faced honeycomb panel used for interior, exterior, movable and curtain walls and skylights. They are translucent, also resistant to moisture, weather, chemicals and crazing.—Monostructure, Inc.

Circle No. A81 on reply card, p. 18.

Flooring & floor coverings

HARDWOOD FLOORING over concrete is easily accomplished with BondWood and a recommended adhesive. These units are 19 inches square and are made up of 16 squares in 4-¾ by 4-¾ inch units. This literature gives full data plus other hardwood flooring products.—Harris Mfg. Co.

Circle No. A82 on reply card, p. 18.

RESILIENT FLOORING can be used to sell homes faster . . . This is the theme of this full color booklet. Also describes certain technical aspects of resilient floor installation. —Armstrong Cork Co.

Circle No. A83 on reply card, p. 18.

NEW DESIGN BOOKLET to aid in creating harmonious floors of resilient tile is illustrated in full color. Also offers suggestions in fundamental principles of design for the expression of individual preference.—Kentile, Inc.

Circle No. A84 on reply card, p. 18.

HOW-TO LITERATURE for builders includes installation of plank, strip, block flooring; finishing and maintenance information. Also available: booklet illustrating firm's flooring in full color.—E. L. Bruce Co.

Circle No. A85 on reply card, p. 18.

RESILIENT FLOOR COVERING products for use in every room of the home are illustrated in color in this literature. Gives product characteristics and specifications for Gold Seal floor coverings.—Congoleum-Nairn, Inc.

Circle No. A86 on reply card, p. 18.

FLOORING FILE describes oak: plank and block flooring. Also includes data on Arkansas Soft Pine items along with hardwoods used for stairs, thresholds and trim.—Bradley Lumber Co. of Arkansas.

Circle No. A87 on reply card, p. 18.

CORK TILE in standard and vinyl for all types of floors is thoroughly covered in this full color brochure. In addition to application instructions, physical properties and maintenance data are given.—Dodge Cork Co., Inc.

Circle No. A88 on reply card, p. 18.

OAK FLOORING literature is designed to aid builders in selling, specifying and installing firm's Bonded Oak Block. Also gives helpful hints on care and maintenance. —Higgins Industries, Inc.

Circle No. A89 on reply card, p. 18.

CARPET SAMPLES are part of this literature package. Describes new line of foam rubber-backed carpet in 9 ft. widths. Simple instructions for laying are included.—Crown Rubber Co.

Circle No. A90 on reply card, p. 18.

LEATHER TILES for floor and wall coverings are decorative and practical. This full color brochure shows actual uses and other design information for this product.— The Kiefer Tanneries.

Circle No. A91 on reply card, p. 18.

Folding & sliding doors

MODERNFOLD DOORS in the Spacemaster and Custom lines are illustrated in this literature package. Also includes data on folding and sliding bath tub enclosures.—New Castle Products, Inc.

Circle No. A92 on reply card, p. 18.

COMPLETELY ASSEMBLED interior, pocket and sliding doors are featured in this brochure. Factory fitted, these door packages also include jamb, trim and hardware.—Jenkins Lumber & Mfg. Co.

Circle No. A93 on reply card, p. 18.

FABRIC-COVERED folding doors in all price ranges and sizes, for every need are illustrated in this 16-page catalog. In addition to descriptive specifications, architectural details on illustration methods are shown.—Holcomb & Hoke Mfg., Co., Inc.

Circle No. A94 on reply card, p. 18.

SPACE SAVING, decorative style, and economy of installation are important features of the three types of folding doors described in this literature.—American Accordion-Fold Doors. Inc.

Circle No. A95 on reply card, p. 18.

LOUVERED DOORS of steel are described in this colorful literature. Made in sizes to fit standard closet openings, these units fold back against the jamb—providing full access to the storage space.—American Steel Door Co.

Circle No. A96 on reply card, p. 18.

FLEXIBLE FOLDING DOORS for every price and purpose are illustrated with specifications in this complete catalog. Color swatches available on request.—Clopay Corp.

Circle No. A97 on reply card, p. 18.

Metal doors & frames

STEEL FLUSH DOORS and frames are especially designed for builder use. They are ideally suited for all types of dwelling units—as well as other types of structures where beauty, low cost and durability are of prime importance. This 12-page catalog gives full information.—The Steelcraft Mfg. Co.

Circle No. A98 on reply card, p. 18.

CUSTOM DESIGNS standardized for mass production is the theme of this 12-page catalog of metal doors and frames. In addition to wide range of door styles and detailed drawings, catalog gives frame designs and installation methods.—United Steel Fabricators, Inc.

Circle No. A99 on reply card, p. 18.

MODULAR DIMENSIONED metal doors and frames are shop primed and mortised for hardware. They require no fitting on the job and are available in flush panel for all standard sized openings. Also included in this 12-page catalog is data on by-pass sliding closet doors with frames.—United Steel Fabricators, Inc.

Circle No. A100 on reply card, p. 18.

STEEL DOORS AND FRAMES, as well as Amweld folding and slide-away closet units, are described and illustrated in this new catalog. Also includes complete construction details and specifications.—American Welding Co.

Circle No. A101 on reply card, p. 18.

STEEL WINDOW AND DOOR CATALOG gives types and sizes, specifications and installation details for entire line. Also includes metal jambs and closet fronts.—Truscon Steel Div., Republic Steel.

Circle No. A102 on reply card, p. 18.

Millwork & stairs

ARCHITECTURAL DETAILS of all Bilt-Well products are available in this literature package. Colorful brochures on doors, windows, millwork of all kinds, built-ins and complete line of wood kitchen cabinets. —Carr, Adams & Collier Co.

Circle No. A103 on reply card, p. 18.

FOLDING-TYPE disappearing stairways and ladders as well as a low cost sliding stair are illustrated in this folder. Also gives clearance and opening requirements for every model.—Ez-Way Sales, Inc.

Circle No. A104 on reply card, p. 18.

ELECTRIC STAIRWAY disappears into the ceiling at a touch of the button. Powered by a 1/3 h.p. —115 volt motor, this stair takes no more space than the conventional folding unit. Brochure gives full details and rough-in data.—Precision Parts Corp.

Circle No. A105 on reply card, p. 18.

Paneling

PARTITION SYSTEMS manual has been prepared to assist builders in selecting right partition for individual needs. Seven systems illustrated. Contains tables, component parts, material specifications.—Penn Metal Co.

Circle No. A106 on reply card, p. 18.

WALL PANELS of vinyl-metal laminates are illustrated in this 4-color catalog. Using decorative vinyl plastic material, bonded to aluminum or steel sheets, these panels provide a practical and attractive interior wall finish. Ideal for homes as well as all types of commercial interiors.—Clad-Rex Corp.

Circle No. A107 on reply card, p. 18.

TONGUE AND GROOVE WALLS of wood are shown in this data sheet. It tells how T & G can be used most effectively and gives application and construction notes. —California Redwood Assoc.

Circle No. A108 on reply card, p. 18.

MARLITE CATALOG provides color illustrations of complete wall and ceiling panel line: plain, marble-effect and several wood grain patterns; along with feature descriptions and illustration data.—Marsh Wall Products, Inc.

Circle No. A109 on reply card, p. 18.

CEDAR CLOSET LINING handy estimating chart is only a part of this literature offered. Also includes ideas for closets and built-ins using cedar lining.—Geo. C. Brown & Co.

Circle No. A110 on reply card, p. 18.

PLASTIC OVERLAY on exterior-type plywood makes it impervious to any weather conditions. This 8-page booklet gives characteristics, properties, application and technical information on Crezon plywood. —Crown Zellerbach Corp.

Circle No. A111 on reply card, p. 18.

WELDWOOD prefinished paneling offers functional beauty for commercial as well as residential interiors. This literature package contains booklets in full color illustrating the use of this product in homes, business and institutional buildings. Gives many decorative and built-in ideas.—United States Plywood Corp.

Circle No. A112 on reply card, p. 18.

LAMIDALL tongue and groove, and random-width planking for new and remodeling work is illustrated in this brochure. Shows photos of actual job installations.—Woodall Industries, Inc.

Circle No. A113 on reply card, p. 18.

FACTS FOR BUILDERS is a new catalog on the use of Formica for countertops and wall coverings. In addition to complete application details and data, the new Sunrise line of colors and patterns is illustrated by swatches.—Formica Corp.

Circle No. A114 on reply card, p. 18.

PREFINISHED PANELING brochures, specification sheets and illustrations of complete rooms and accent walls are available in this package.—Dulaney Plywood Corp.

Circle No. A115 on reply card, p. 18.

FRESH IDEAS for finishing rooms with hardboard is the title of this folder. Shows the various types available, with photos and drawings of actual applications.—Forest Fiber Products Co.

Circle No. A116 on reply card, p. 18.

Reinforced plastics

TRANSLUCENT, shatterproof structural panels and glazing panes, reinforced with Fiberglas and Nylon are illustrated in many applications in this 8-page folder. Filon Plastics Corp.

Circle No. A117 on reply card, p. 18.

TRANSLUCENT PANELS, called "Accoustilux," pictured and described in detail in a brochure sheet from Celotex Corp. Five different designs in .015-inch thick vinyl sheeting panels, in a choice of colors and sizes. Drawings, table of coefficients of utilization also included. —Celotex Corp.

Circle No. A118 on reply card, p. 18.

FIBER GLASS PANELS of Lascolite, their many uses in both the residential and commercial building field, offered in an Idea Folder. Available in seven shapes and two thicknesses, bulletin describes resistance of panels to fumes, solvents, etc., as well as its impact strength.—Lynch Asbestos Co.

Circle No. A119 on reply card, p. 18.

TRANSLUCENT PLASTIC panels in corrugated flat and stepped designs for all types of residential building are shown with application data, sizes and specifications in this full color, 6-page brochure.—Alsynite Company of America.

Circle No. A120 on reply card, p. 18.

Skylights

TOPLITE PANELS give year-around sun control. This new skylight, approximately two feet square, uses a prismatic principle to admit North light and reject summer heat. Brochure describes features with installation data.—Owens-Illinois Glass Co.

Circle No. A121 on reply card, p. 18.

SKYDOMES, the plastic skylight, are explained with illustrations, specifications and construction details in this 12-page catalog. Fixed and ventilating models and Wascolite accessories are included.—Wasco Products Inc.

Circle No. A122 on reply card, p. 18.

INEXPENSIVE SKYLIGHTS of ribbed Chem-O-Glas panels are pictured in before and after photos in this new brochure.—Chemold Co.

Circle No. A123 on reply card, p. 18.

Sliding-glass doors

SLIDING GLASS DOORS of aluminum, designed for use in extreme climates, are described in this 16-page brochure. Also gives specs and detail data on pocket and flush threshold types.—Ador Sales, Inc.

Circle No. A124 on reply card, p. 18.

EXTERIOR aluminum sliding glass doors, horizontal sliding windows and interior in-the-wall sliding doors are cataloged in this colorful literature. Application and installation details fully covered.—Nudor Mfg. Corp.

Circle No. A125 on reply card, p. 18.

NEW OUTSIDE SLIDE anodized aluminum sliding glass doors are illustrated in this folder. Gives sizes and specifications for Capri units made for all types of glazing.—T. V. Walker & Son, Inc.

Circle No. A126 on reply card, p. 18.

ALL FLUSH DESIGN of ABC sliding glass doors in aluminum is described in this literature. Also illustrates and details firm's line of jalousies, awning windows and aluminum thresholds.—Adams Engineering Co.

Circle No. A127 on reply card, p. 18.

SLIDING GLASS DOORS for exterior, interior and wall pocket installation are shown in this literature. Gives specifications, sizes and types, with double and flat sills, in detail form.—Embassy Aluminum Products, Inc.

Circle No. A128 on reply card, p. 18.

LIGHT CONSTRUCTION CATALOG of aluminum windows, glass sliding doors and jalousies consists of 24 pages. Gives complete specifications, installation details, sizes and product description.—Ludman Corp.

Circle No. A129 on reply card, p. 18.

PATIO MAGIC aluminum sliding glass doors are made in standard and pocket units for single or double glazing. Literature gives complete specs and installation details.—Daryl Products Corp.

Circle No. A130 on reply card, p. 18.

VUE-LUME architecturally-designed rolling glass doors, with exclusive Perma-Satin finish, are illustrated in this 6-page folder. Includes plan views, scale details and specifications.—Shower Door Company of America.

Circle No. A131 on reply card, p. 18.

ALUMINUM FRAME sliding glass doors for both single and double glazing are illustrated in this brochure. Gives data and specifications on 11 standard sizes.—Capitol Products Corp.

Circle No. A132 on reply card, p. 18.

SLIDING GLASS doors for single or duo-glazing in single or multiple track and wall pocket models are shown in this brochure. Construction and installation details with architectural specifications included. —Trimview Metal Products.

Circle No. A133 on reply card, p. 18.

Windows & glass

SLIDING WINDOWS AND DOORS of aluminum are featured in this new brochure on Lupton products. Gives full specifications and complete size charts.—Michael Flynn Mfg. Co.

Circle No. A134 on reply card, p. 18.

THE WOOD WINDOW LINE shown in this 12-page catalog covers double-hung, horizontal glide, picture, awning and multi-purpose units. Illustrated with photos and scale installation details.—Malta Mfg. Co.

Circle No. A135 on reply card, p. 18.

SLIDE-O-MATIC aluminum horizontal sliding windows are fully described in this 8-page brochure. Shows various types and sizes with installation details.—Storm King Corp.

Circle No. A136 on reply card, p. 18.

ALUMINUM WINDOWS are treated extensively in this literature package. Gives specifications, sizes and installation details on casement, double and single hung, awning, sliding, pivoted, projected, basement and utility windows.—Reynolds Metals Co.

Circle No. A137 on reply card, p. 18.

CONDENSATION-FREE aluminum windows feature unique weatherstripping. This portfolio contains specification and detailed assembly sheets—Trim-Slide, Inc.

Circle No. A138 on reply card, p. 18.

NEW MODEL aluminum awning window has overlapping weatherstripping around each vent. When window is closed weatherstripping is compressed for an air-tight seal ten times tighter than generally accepted standards.—Ludman Corp.

Circle No. A139 on reply card, p. 18.

REMOVABLE wood windows in double-hung and horizontal sliding units are described in this brochure. Detail installation drawings with rough-in specifications included.—A.R.B. Window Sales Co.

Circle No. A140 on reply card, p. 18.

TRIPLE-TRACK WINDOW of aluminum is a new concept in storm window design. This 4-page, 2-color folder describes in detail the features of this product. Also gives directions for measuring, ordering and installing this new window.—Keystone Alloys Co.

Circle No. A141 on reply card, p. 18.

ALUMINUM WINDOW details with installation drawings and size charts are included in this new literature. Covers both single- and double-hung units as well as the sliding window.—Cupples Products Corp.

Circle No. A142 on reply card, p. 18.

STYLE-TREND and Curtis Silentite wood windows are fully illustrated in this attractive booklet. In addition to sizes and types it contains many ideas for builders.—Curtis Companies, Inc.

Circle No. A143 on reply card, p. 18.

FLEETLITE double-hung and sliding "packaged" windows are illustrated in this literature. Also includes firm's line of sliding glass doors, jalousie windows and doors. —Fleet of America, Inc.

Circle No. A144 on reply card, p. 18.

WINDOW FEATURES are given in a 4-page brochure. Details the wearing, usability qualities of aluminum jalousie windows. Gives installation and specifications as well as complete detail drawings.—Stanley Building Specialties Co.

Circle No. A145 on reply card, p. 18.

PERFECT PLASTIC GLAZING, which makes Watson aluminum windows weather-tight, is one of many features described in this material. Attractively illustrated literature gives complete specification data and application instructions on complete windows, furnished with hardware and fin trim. —W M Products Co.

Circle No. A146 on reply card, p. 18.

ADVANTAGES OF REDOING windows with "Twindow", the double-paned insulating glass, presented in a full-color, 12-page booklet. Photos of different installation uses, cutaway drawings of types of "Twindow", size and insulating value charts.—Pittsburgh Plate Glass Co.

Circle No. A147 on reply card, p. 18.

GLARE-REDUCING GLASS called "Lustragray" is a neutral gray-tint sheet glass which not only provides soft daylight and balanced brightness between natural and artificial light but substantially reduces the transmission of solar energy. This 8-page catalog gives properties and size specifications. —American Window Glass Co.

Circle No. A148 on reply card, p. 18.

TENSION-SEALED WINDOWS of aluminum come in double-hung, horizontal and picture combinations as well as for porch enclosures, doors, etc. This 8-page booklet tells the story of the windows in actual photos, detail drawings and installation.—Humphrey Products Inc.

Circle No. A149 on reply card, p. 18.

MULTI-PURPOSE WINDOW UNITS are described, with details, in this new 16-page catalog. These units can be installed as hopper, awning, casement or the exclusive Two-Sash series.—Farley & Loetscher Mfg. Co.

Circle No. A150 on reply card, p. 18.

DETAIL CATALOG for Andersen's complete wood window units includes tables of stock sizes with unit numbers, opening dimensions, installation details and complete specification data.—Andersen Corp.

Circle No. A151 on reply card, p. 18.

DESIGN FLEXIBILITY is possible with the Modernaire wood window units. Featuring awning, hopper, casement and fixed sash. A wide range of sizes are available for residential or commercial installation.—Modernaire Corp.

Circle No. A152 on reply card, p. 18.

TWIN-TILT double-hung wood windows are described in this 4-page brochure. Normally, these windows slide up and down but both sash may be tilted inward to any angle for added ventilation or cleaning.—Brown-Graves Co.

Circle No. A153 on reply card, p. 18.

PORCH ENCLOSURE PANELS that allow up to two-thirds ventilation are detailed in this 8-page catalog. Also illustrates double-hung prime windows, ventilating sash, and combination screen and storm doors.—DeVac, Inc.

Circle No. A154 on reply card, p. 18.

COMPLETE SPECIFICATIONS, use, measuring and installation instructions on Columbia-matic tension screens are thoroughly reviewed in this folder.—The Columbia Mills, Inc.

Circle No. A155 on reply card, p. 18.

Wood doors

TIME- AND LABOR-SAVING advance in exterior entrance construction is described in brochure from Ready Hung. Completely assembled exterior unit is delivered in final stage of construction, eliminating abuse during construction. —Ready Hung Doors.

Circle No. A156 on reply card, p. 18.

DECORATIVE DOORS are made possible by the installation of prefabricated light units. This booklet features over 150 flush door designs, with cut-outs, for all types of residential and commercial buildings.—The Visador Co.

Circle No. A157 on reply card, p. 18.

JALOUSIE AND FLUSH exterior doors are illustrated in these booklets and folders designed especially for builders. Over 50 door designs in both solid and hollow core flush doors are part of this package.—Angel Novelty Co.

Circle No. A158 on reply card, p. 18.

TEE-COR DOORS for interior or exterior use are described in this literature. Straddle moulding units are also detailed. These allow for the installation of glass panels in these hollow flush doors.—Morgan Co

Circle No. A159 on reply card, p. 18.

Hardware & Building Specialities

Builder's hardware

CUSTOM CABINETS with glass sliding doors can be built on the job with the hardware items described in this fully illustrated catalog. Ideas for uses and detailed installation drawings are included. —Designware Industries, Inc.

Circle No. A160 on reply card, p. 18.

LOCK FASHIONS by Schlage is a colorful 12-page catalog of firm's line of interior and exterior door locksets. Color photographs show actual installation examples with full descriptive data.—Schlage Lock Co.

Circle No. A161 on reply card, p. 18.

"400" LINE of residential locksets, trim and miscellaneous hardware products is illustrated in this 8-page, 4-color builder's catalog. Gives installation aids.—Kwikset Locks, Inc.

Circle No. A162 on reply card, p. 18.

SLIDING DOOR HARDWARE for doors ¾ to 1¾ inches thick is illustrated in this brochure. Also covers pulls and other items used with sliding doors.—National Mfg. Co.

Circle No. A163 on reply card, p. 18.

FIVE-VOLUME CATALOG on firm's hardware line is now available. These individual booklets contain specifications, descriptions and details on the following products: sliding door hardware; folding door hardware; drawer slides; drapery hardware; bathtub enclosures.—Grant Pulley & Hardware Corp.

Circle No. A164 on reply card, p. 18.

DOOR HARDWARE . . . full line of literature showing data on locks, latches and home accessory items. Includes lock replacement kit, decorative escutcheons and special application details.—Weiser Co.

Circle No. A165 on reply card, p. 18.

BUILDER KIT is available free. Includes the following materials: new color catalog showing entire line, current price list, up-to-date product literature including catalog pages and folders, sample decalcomania on care of cabinet hardware. —Amerock Corp.

Circle No. A166 on reply card, p. 18.

HARDWARE FOR HOME remodeling is a 32-page brochure in color and black and white on hardware for rolling doors, cabinets, in-motion built-ins and special kitchen shelves.—Washington Steel Products.

Circle No. A167 on reply card, p. 18.

GLIDING DOOR HARDWARE for pocket, by-passing and folding doors is described in this new catalog. Also gives complete specifications on prefabricated units, cabinet hardware and accessories.—Kennatrack Corp.

Circle No. A168 on reply card, p. 18.

POCKET DOOR FRAME fits all openings from 2 ft. to 3 ft. Unique hanger design for door readjustment without removing trim. Features include telescoping track, nylon wheels and adjustable floor guide. All shown in detail in this brochure.—The Stanley Works.

Circle No. A169 on reply card, p. 18.

CONCEALED HARDWARE for fold-a-side doors is illustrated in this attractive brochure. Gives ap-

plications, installation drawings and easy ordering information for builders.—Acme Appliance Mfg. Co.

Circle No. A170 on reply card, p. 18.

SLIDING AND FOLDING door hardware is cataloged and detailed extensively in this 8-page brochure. Besides showing how to install hardware, brochure is packed with ideas for the use of either types of doors around the home.—American Screen Products Co.

Circle No. A171 on reply card, p. 18.

MAGNETIC LATCHES for every cabinet requirement are illustrated in this brochure. Specifications and ideas for use also included.—Laboratory Equipment Corp.

Circle No. A172 on reply card, p. 18.

FORGED IRON HARDWARE as well as other hardware items for cabinets, sliding doors and shelf supports are illustrated in this literature.—McKinney Mfg. Co.

Circle No. A173 on reply card, p. 18.

REVOLVING SHELF hardware for metal or plywood shelves is shown in this literature. Illustrates the many uses with specifications and installation data.—Lake Drive Products Co., Inc.

Circle No. A174 on reply card, p. 18.

CABINET BUILDING is made easier by the use of drawer slides and rollers. This brochure shows the different methods to meet any particular construction. Details for pull-out tables and sliding shelves are included.—Extension Drawer Support Co.

Circle No. A175 on reply card, p. 18.

NARROW STILE windows and doors require special types of lock and latch hardware. This brochure shows firm's complete line with specifications and application information.—Adams Rite Mfg. Co.

Circle No. A176 on reply card, p. 18.

REVERSIBLE HANGERS are the secret of this sliding door hardware that allows one type to be used for either ¾ or 1⅜ inch doors. This 8-page brochure describes these features; gives specs on pocket door hardware and trim accessories.—Stanley Hardware Div., The Stanley Works.

Circle No. A177 on reply card, p. 18.

FOLDING DOORS for closets and other interior uses are hung easily with the new line of hardware shown in this brochure. Also included is a brochure on firm's sliding door hardware.—John Sterling Corp.

Circle No. A178 on reply card, p. 18.

HARDWARE for oversize doors—either swing or sliding types—for airport hangars, barns, garages or other industrial use is described in this literature. Also discusses hardware for fire doors.—Allith-Prouty, Inc.

Circle No. A179 on reply card, p. 18.

Building specialities

VALUABLE PAPERS may be protected from fire with the wall safes illustrated in this brochure. An inexpensive sales feature for any home, these vaults are designed to be built into the wall.—Meilink Steel Safe Co.

Circle No. A180 on reply card, p. 18.

BRAND NEW catalog for builders completely illustrates the M-D building specialties. For new construction as well as for repair and remodeling. — Macklanburg-Duncan Co.

Circle No. A181 on reply card, p. 18.

COMPLETE LINE of metal building products, including roof, wall, foundation and window ventilators; closet accessories; pocket and sliding door hardware; metal awnings, canopies, shutters. All described and illustrated with complete specs, in this attractive catalog.—Leigh Building Products Div.

Circle No. A182 on reply card, p. 18.

LIGHTNING PROTECTION for all types of buildings can be built-in. Only ten inch long air terminals are visible from the outside. Approved by Underwriters Laboratories. — Independent Protection Co., Inc.

Circle No. A183 on reply card, p. 18.

BUILDING PRODUCTS such as steel door frames, basement windows and bucks, aluminum disappearing stairs, fireplace accessories and numerous other metal products. All described in this 12-page catalog.—Kewanee Mfg. Co.

Circle No. A184 on reply card, p. 18.

Fastening devices

STAPLES for the application of batt insulation with hammer or gun tacker are illustrated in this literature. Also describes new staple development for the application of all types of ceiling tile.—Arrow Fastener Co., Inc.

Circle No. A185 on reply card, p. 18.

MOLLY ANCHORS are screw-type fasteners made to hold anything securely in hollow walls, floors or ceilings. Specifications of the nine available sizes with ideas for their use are included in this brochure. Also shows new installing tool for use with these fasteners.—Molly Corp.

Circle No. A186 on reply card, p. 18.

LIGHTER AND STRONGER wood trusses are possible with the galvanized steel coupling illustrated in this literature. Provides a positive mechanical connection in one plane of all members.—H-Brace, Inc.

Circle No. A187 on reply card, p. 18.

ADHESIVE AND HANGERS for the application of insulation to metal ducts are described in this brochure. The quick setting adhesive combined with a nylon hanger makes for a most economical installation.—Goodloe E. Moore, Inc.

Circle No. A188 on reply card, p. 18.

BEARING PLATE for wood or pipe columns. Solves problem of anchoring 4 x 4's to masonry as described in this new folder. Anchors 1½ and 2 in. pipe columns with special fitting.—The R. G. Coffman Co., Inc.

Circle No. A189 on reply card, p. 18.

FRAMING ANCHORS reinforce wood joints and eliminate toe-nailing. Similarly, joist anchors and metal bridging provide a practical and economical method of handling these framing problems. Here is literature that tells you the facts.—Flash Bridge Co.

Circle No. A190 on reply card, p. 18.

SPECIALITY NAILS such as screw, ring shank, lead head, colored and stain-resistant are illustrated in this new literature. Samples of nails are available and an additional handbook gives application data for exclusive Stormguard double-dipped nails.—W. H. Maze Co.

Circle No. A191 on reply card, p. 18.

TECHNICAL CHART on the use and selection of wood and sheet metal screws is available. Shows head styles, how to measure, pilot hole and drill bit sizes.—Southern Screw Co.

Circle No. A192 on reply card, p. 18.

Garage doors

MODELS TO SUIT every type of architecture are shown in this colorful brochure on garage doors. Also included is literature on automatic operator.—Ridge Door Co.

Circle No. A193 on reply card, p. 18.

LATEST STYLES in residential upward-acting garage doors from Frantz. A 16-page catalog features photos of many different styles of doors together with close-ups of special hardware used on the units. Sketches on how to prepare door openings as well as detailed specifications. Frantz Manufacturing Co.

Circle No. A194 on reply card, p. 18.

GARAGE DOORS for single and double width openings for all residential uses are covered in this complete catalog. Also gives information on decorative design panels, accessories and electric door controls.—Overhead Door Corp.

Circle No. A195 on reply card, p. 18.

ALUMINUM AND STEEL sectional garage doors for residential, industrial and commercial uses are illustrated in 4 different brochures. Low headroom installation instructions are featured.—Windsor Door Corp.

Circle No. A196 on reply card, p. 18.

FLUSH-TYPE GARAGE DOOR sections are fully explained in this new 8-page brochure. Construction data, insulating properties and comparison charts are fully covered.—Barber-Colman Co.

Circle No. A197 on reply card, p. 18.

TECHNICAL REFERENCE on Calder garage doors is the subject of this 16-page brochure. Gives charts, diagrams, installation and headroom information useful for planning any garage door opening. —Calder Mfg. Co.

Circle No. A198 on reply card, p. 18.

OVERDOORS for residential garages as well as commercial and industrial installation are shown with complete specifications in this new 16-page catalog. — McKee Door Co.

Circle No. A199 on reply card, p. 18.

SECTIONAL GARAGE DOORS in colonial and ranch, flush and carved panel styles are illustrated in this 6-page brochure. Specifications include head and side room information and hardware data.—Raynor Mfg. Co.

Circle No. A200 on reply card, p. 18.

Louvres & ventilators

VENTILATORS for installation in cornices and outside walls are illustrated in this brochure. Included is a complete description of ventilation package which includes attic fan and all necessary ventilator grilles.—Damp-Vent Co.

Circle No. A201 on reply card, p. 18.

FOUNDATION AND CORNICE ventilators that meet all FHA requirements are illustrated in this literature. Shows typical installation methods and free ventilation areas. —Hamlin Products, Inc.

Circle No. A202 on reply card, p. 18.

VENTILATORS of galvanized iron or aluminum for gables, eaves, roofs and foundations are cataloged in this brochure. Gives standard sizes and free vent areas.—Louv-r-Pak, Inc.

Circle No. A203 on reply card, p. 18.

ROOF VENTILATORS, wall louvers and under eave vents to meet M.P.R. requirements are detailed in this literature. Gives complete listing and illustrations of types and sizes.—Leslie Welding Co., Inc.

Circle No. A204 on reply card, p. 18.

Ornamental iron

PICTURE BOOK of wrought iron shows the uses of this product both inside and outside of the home. Illustrated with pictures and captions.—Locke Mfg. Co.

Circle No. A205 on reply card, p. 18.

ORNAMENTAL IRON catalog lists standard items with measuring and pricing instructions. Completely illustrated with photos and specifications.—Metal Crafters.

Circle No. A206 on reply card, p. 18.

THREE LINES of ornamental iron, to meet every budget requirement, are illustrated in this 21-page catalog. Standard designs of railings, columns and brackets for practical and decorative use. — Tennessee Fabricating Co.

Circle No. A207 on reply card, p. 18.

LOOSE LEAF FILE of reference data on the use of ornamental iron work. Included in these 28 pages are price tables for quick estimating of grilles, railings, posts, brackets and valances.—The R. G. Coffman Co., Inc.

Circle No. A208 on reply card, p. 18.

ORNAMENTAL COLUMNS of aluminum or steel, all prefabricated, for supporting patio or terrace canopies are described in this literature.—The Astrup Co.

Circle No. A209 on reply card, p. 18.

Weatherstripping

SASH BALANCES AND WEATHERSTRIPPING of all types for wood or metal doors and windows are described in this 80-page catalog and data book. Gives complete specifications and installation data.—Master Metal Strip Service.

Circle No. A210 on reply card, p. 18.

"THANKS FOR ASKING" brochure explains metal-backed and plastic-backed woven pile weatherseal available in hundreds of shapes. Proven for all types of windows and doors.—Schlegel Mfg. Co.

Circle No. A211 on reply card, p. 18.

COMPLETE WEATHERSTRIPPING information presented in 15-page catalog. Illustrates and describes weatherstripping for modern prefab double-hung windows. Installation diagrams and price information.—W. J. Dennis & Co.

Circle No. A212 on reply card, p. 18.

HOW QUALITY WINDOWS "sell" the home buyer, subject of an 8-page booklet from Zeger, explains importance of quality windows and illustrates proper weatherstripping. Highlights Dura-seal and complete sash which snaps in and out easily. —Zegers, Inc.

Circle No. A213 on reply card, p. 18.

PACKAGED WEATHERSTRIPPING for windows and doors is described in these data sheets. E-Z-On interlocking weatherstrip is made in zinc and bronze. Price lists are included.—Robert N. Baltz & Co.

Circle No. A214 on reply card, p. 18.

Appliances, kitchen & laundry

COUNTERTOP cooking units and built-in ovens, either gas or electric, are shown in this brochure. Features four porcelain color finishes and chrome.—Welbilt Corp.

Circle No. A215 on reply card, p. 18.

KITCHEN BUILT-INS included in this catalog feature ranges and ovens, refrigerators and freezers and a line of ventilating range hoods. All units are available in matching colors.—Preway, Inc.

Circle No. A216 on reply card, p. 18.

BUILT-IN RANGES and ovens for gas are fully illustrated in this brochure. Specifications, features and rough-in dimensions are given for the firm's complete line. —Dixie Products, Inc.

Circle No. A217 on reply card, p. 18.

FREE-STANDING GAS RANGE specification sheets are available on 20, 30 and 36 inch ranges suitable for both low-cost housing and luxury homes.—Brown Stove Works, Inc.

Circle No. A218 on reply card, p. 18.

APPLIANCES for kitchen and laundry are illustrated with complete specifications and dimensional data in this new 16-page catalog. In addition to built-in cooking units, refrigerators, laundry equipment and dishwashers are shown.—Westinghouse Electric Corp.

Circle No. A219 on reply card, p. 18.

FREEZER AND refrigerator units designed for building into kitchen walls are identical in size. May be stacked, vertically or horizontally, or located in different parts of the kitchen. This brochure illustrates the line with complete specifications.—Ben-Hur Mfg. Co.

Circle No. A220 on reply card, p. 18.

BUILT-IN COOKING UNITS, both gas and electric are featured in this 4-color folder. Special emphasis is given to the new "Super Thin" drop-in cooking tops.—Tennessee Stove Works.

Circle No. A221 on reply card, p. 18.

APPLIANCES, built-in ranges, incinerators, dryers, dishwashers and space heaters. All are cataloged in these specification sheets contained in a portfolio.—Cribben & Sexton Co.

Circle No. A222 on reply card, p. 18.

BARBECUES BUILT IN the kitchen provide a brand new sales feature. This brochure describes the various types available with complete specifications and dimensions. Also includes data on accessories available for outdoor fireplaces.—Burr-Southern Corp.

Circle No. A223 on reply card, p. 18.

ELECTRONIC COOKING is described in these specification sheets and catalogs. Also contain information on firm's line of built-in gas and electric ovens and cooking tops. —The Tappan Stove Co.

Circle No. A224 on reply card, p. 18.

SUGGESTED KITCHEN arrangements to make use of built-in ranges and ovens are a feature of this 6-page, 3-color folder. Included are specifications and installation details.—Hardwick Stove Co.

Circle No. A225 on reply card, p. 18.

WIFE-SAVER FEATURES folder describes the Suburban line of built-in gas and electric ovens and cook tops. Specifications and rough-in dimensions are also included.—Samuel Stamping and Enameling Co.

Circle No. A226 on reply card, p. 18.

GAS RANGE FEATURE, Roast-O-Grill, is described in a colorful 4-page brochure. Among cooking features described are convenience, extra cooking capacity and automatic top burner control.—George D. Roper Corp.

Circle No. A227 on reply card, p. 18.

COUNTERTOP COOKING units and built-in ovens for gas are described in this 4-page brochure. Gives rough-in dimensions, specifications, and colors and finishes for all models. — Caloric Appliance Corp.

Circle No. A228 on reply card, p. 18.

INTERCHANGEABLE UNITS in either gas or electric are featured in this brochure on built-in ranges and ovens. Gives complete specifications and rough-in dimensions for all models.—Oakland Foundry Co.

Circle No. A229 on reply card, p. 18.

AUTOMATIC DISHWASHERS for homes are described in this literature. A long-time manufacturer of commercial dishwashing equipment, this firm now features an undercounter type as well as a model to be built in at counter height.—The Hobart Mfg. Co.

Circle No. A230 on reply card, p. 18.

EYE-LEVEL DISHWASHER as well as "stack-on" and "undercounter" types are presented in this 4-page catalog. "Eye-level" model hangs on wall, uses the sink drain, can be portable or permanently installed in wall space.—Tracy Mfg. Co.

Circle No. A231 on reply card, p. 18.

GARBAGE DISPOSERS for homes as well as commercial buildings are illustrated in this new 12-page catalog. Gives complete specifications and rough-in dimensions for all models. — In-Sink-Erator Mfg. Co.

Circle No. A232 on reply card, p. 18.

PACKAGED INCINERATORS for homes and commercial buildings are described in this literature. Catalogs metal parts for masonry incinerators and metal shell types. —Brule Incinerator Corp.

Circle No. A233 on reply card, p. 18.

GAS GARBAGE DISPOSER is completely automatic. When unit is "on" door locks and does not release until burning cycle is completed. Brochure gives full details. —Caloric Appliance Corp.

Circle No. A234 on reply card, p. 18.

Attic fans

COOLING AND VENTILATING with attic fans is discussed in this brochure. Specifications are given for this firm's complete line of residential, commercial and industrial fans.—American Coolair Corp.

Circle No. A235 on reply card, p. 18.

ATTIC FANS for both vertical and horizontal installation are described in these folders. Complete specifications and installation data are given. —Air Controls, Inc.

Circle No. A236 on reply card, p. 18.

BREEZEBUILDER FANS for attic installation are available in both vertical and horizontal installation. This brochure gives data on all models with complete details on building an attic suction box.—Bar-Brook Mfg. Co., Inc.

Circle No. A237 on reply card, p. 18.

Baseboard heating

TRIMLINE RADI-VECTOR baseboard radiation is discussed in this new 12-page catalog. Gives all dimensional data, sizing charts and installation instructions.—The Vulcan Radiator Co.

Circle No. A238 on reply card, p. 18.

RADIANT HEATING with Base-Ray units are described in this literature. These baseboard radiators are adaptable to hot-water, vapor or steam. Also includes literature on boilers and air conditioning equipment.—Burnham Corp.

Circle No. A239 on reply card, p. 18.

PERIMETER HEATING with baseboard panels is the subject of this brochure. Perim-a-base units give maximum air distribution and are designed to be used also with air conditioning.—Berger Furnace Corp.

Circle No. A240 on reply card, p. 18.

STEAM AND HOT WATER heating equipment made for residential and commercial buildings is illustrated in this catalog. Convector and baseboard radiators, unit heaters and heating specialties are thoroughly described. — Dunham-Bush, Inc.

Circle No. A241 on reply card, p. 18.

ALUMINUM FINS are a feature of these baseboard heating units. Each standard six-foot section has a total radiation of 21.15 sq. ft.—Ejay Baseboard Mfg. Co.

Circle No. A242 on reply card, p. 18.

ANSWERS YOUR QUESTIONS about heating comfort and economy with baseboard radiation. This bulletin gives descriptive data on this firm's full line of heating units.—Rittling Corp.

Circle No. A243 on reply card, p. 18.

Bathroom accessories

VISTA-VUE is a new bathroom cabinet line which features double mirrored doors which slide or swing into position fos reflection from any angle. This literature package also gives details on line of sliding door medicine cabinets.—Mirro-Chrome Co., Inc.

Circle No. A244 on reply card, p. 18.

HOW TO ADD CONVENIENCE with towel bars, rings, bath accessories . . . presented in 12-page catalog. Highlights space-saver towel rings and recessed fixtures. —General Chrome.

Circle No. A245 on reply card, p. 18.

BATHROOM CABINETS, wall-hung mirrors and chrome-plated bathroom accessories are cataloged in this literature package. Gives installation methods in detail and helpful hints on the selection of bathroom accessories.—The F. H. Lawson Co.

Circle No. A246 on reply card, p. 18.

BATHROOM LUXURY is possible with the sliding-door cabinets shown in this literature. In addition, the standard line of hinged-door medicine cabinets and bathroom accessories are shown.—The Grote Mfg. Co.

Circle No. A247 on reply card, p. 18.

Chimes & bells

ENTRANCE CHIMES for the home are described in full detail in this colorful brochure. A wide selection is offered, from small kitchen or hall model to 4-tube chimes.—Edwards Co., Inc.

Circle No. A248 on reply card, p. 18.

NON-ELECTRIC DOOR CHIME combines a one-way mirror for viewing callers. Literature shows firm's entire line of door viewers. —The Dooroscope Co.

Circle No. A249 on reply card, p. 18.

Electric heating

ELECTRICALLY ENERGIZED baseboard hot water heat is one of the newest products of International. Each unit has its own heating element and hot water coil and may be individually controlled.—International Oil Burner Co.

Circle No. A250 on reply card, p. 18.

RADIANT CEILING HEAT by Sunwarm . . . a 12-page fully illustrated catalog. Photographs, drawings, cost charts, together with important questions and answers on the uses and advantages of electric radiant heating. All in this book on "indoor sunshine."—Sunwarm Inc.

Circle No. A251 on reply card, p. 18.

HEATING AND COOLING with an electric heat pump provides individual comfort control for each room. This brochure describes the Percojet system with illustrations, specifications and details.—Electric Heating & Cooling, Inc.

Circle No. A252 on reply card, p. 18.

GLASS PANELS used for electric heating are described in this 8-page bulletin. Shows, in photos and detail drawings, types to fit any requirement such as wall and ceiling units and baseboard panels.—Berko Electric Mfg. Co.

Circle No. A253 on reply card, p. 18.

ELECTRIC HEATING is the subject of this brochure. Shows the advantages, with full specifications, of the complete line of baseboard and ceiling heating equipment.—Ampere Industries.

Circle No. A254 on reply card, p. 18.

FORCED AIR ELECTRIC heating is possible with use of the units described in this folder. Designed to be built into the stud space, this system uses the counterflow principle to deliver warm air at the floor level.—Electrend Products Corp.

Circle No. A255 on reply card, p. 18.

ELECTRIC HEATERS . . . Baseboard, fan and radiant wall-mounted, ceiling cable, floor drop-ins, duct heaters and thermostats. All are illustrated in portfolio of Chromalox products.—Edwin L. Wiegand Co.

Circle No. A256 on reply card, p. 18.

Electrical wiring & lighting

LUXTROL light controls provide positive dimming of lights for either residential or commercial installations. Literature offers application suggestions and wiring instructions for incandescent and fluorescent lamps.—The Superior Electric Co.

Circle No. A257 on reply card, p. 18.

ELECTRICAL WIRING devices made for industrial, commercial and residential use are cataloged in this new book.—Leviton Mfg. Co., Inc.

Circle No. A258 on reply card, p. 18.

PLUGMOLD BASEBOARD provides multiple electrical outlets and additional circuits where needed. The advantages of this product in residential and commercial buildings are discussed and illustrated in this folder.—The Wiremold Co.

Circle No. A259 on reply card, p. 18.

INSPIRATIONAL LIGHTING is the subject of over 50 pages of lighting and fixture ideas. Illustrates in color how decorative light, created by combinations of fixtures, enhances room beauty. Information given on complete line.—Moe Lighting.

Circle No. A260 on reply card, p. 18.

WIRING FOR TV in new homes or existing motels, apartments, etc., suggested in this 4-page brochure. Complete line of TV lead-in accessories, antenna systems pictured and described together with typical specifications needed by builders. —Mosley Electronics Inc.

Circle No. A261 on reply card, p. 18.

RECESSED FIXTURES, both prewired and unwired Atlite models, described in this brochure. Detailed are six sizes of recessed fixtures in a variety of glasses, including Skytex, Albalite, Beaded bent glass, Fresnel lens.—Atlas Electric Products Co.

Circle No. A262 on reply card, p. 18.

LIGHTING FIXTURES for every room in the home are illustrated in this new catalog.—Jay Lighting Mfg. Co., Inc.

Circle No. A263 on reply card, p. 18.

LIGHTING REQUIREMENTS for small, average, and large home living areas are included in the revised 1958 edition of the "Light for Living Standards."—American Home Lighting Institute.

Circle No. A264 on reply card, p. 18.

General heating & air conditioning

RADIANT HOT WATER HEAT has many advantages in home heating. This 52-page booklet contains technical information, details on various applications.—H. A. Thrush & Co.

Circle No. A265 on reply card, p. 18.

SONOAIRDUCT is a round fibre tube specifically developed for loop and radial perimeter heating systems. Full details for proper installation, with sizes and lengths available, given in this brochure.—Sonoco Products Co.

Circle No. A266 on reply card, p. 18.

FOIL-LINED FIBRE DUCTS for radial or perimeter heating systems develop highest efficiency air flow. This is due to the reflective and low emissivity factors of the aluminum foil. Brochure gives full specifications on this product and many helpful installation hints.—Fibre Duct Div., International Oil Burner Co.

Circle No. A267 on reply card, p. 18.

DIFFUSERS and accessories for all-air high velocity as well as conventional air conditioning systems are presented in this 80-page manual. – Anemostat Corp. of America.

Circle No. A268 on reply card, p. 18.

SPECIFICATIONS and roughing-in diagrams on 26 different types of warm air heating and summer air conditioning equipment are given in this 32-page catalog.—American-Standard, Air Conditioning Div.

Circle No. A269 on reply card, p. 18.

PACKAGED HEATING and cooling equipment designed for all types of homes, climates and budgets in one convenient catalog. Also includes data on manufacturer's pre-engineered duct system.—The Coleman Co., Inc.

Circle No. A270 on reply card, p. 18.

HOME COMFORT with adequate heating and air conditioning equipment is possible with firm's products. Extensive line offers a unit for every heating and cooling demand. Literature includes complete specification sheets.—Bryant Mfg. Co.

Circle No. A271 on reply card, p. 18.

GAS AND OIL FIRED heating equipment as well as residential air conditioners are cataloged in this loose leaf binder. Furnace line includes, in addition to gravity and forced air basement units, counterflow and horizontal type furnaces. —Mayflower Air-Conditioners, Inc.

Circle No. A272 on reply card, p. 18.

COAL-FIRED FURNACES for forced air heating are described in this literature. These units, in addition to the conventional blower for heat distribution, have a built-in stoker for burning Anthracite coal. —Dallas Engineers, Inc.

Circle No. A273 on reply card, p. 18.

WARM AIR FURNACES, both gas and oil, of all types—utility, basement, counterflow and horizontal models—are described in this attractive literature. Also included are complete specifications on matched central cooling apparatus to be used with all of these forced air furnaces.—Century Engineering Corp.

Circle No. A274 on reply card, p. 18.

MR. BUILDER is the title of this booklet on heating and cooling equipment that can help you sell your homes. Includes promotion and sales ideas.—Armstrong Furnace Co.

Circle No. A275 on reply card, p. 18.

QUALITY TWINS are the new gas-fired forced air winter air conditioners offered in this brochure. Approved for closet installation, these units are available for counterflow or up-flow heating.—Empire Stove Co.

Circle No. A276 on reply card, p. 18.

ESPECIALLY FOR BUILDERS, new catalog from Westinghouse covers latest model air conditioners for every installation. Lists capacities and specifications. Suggests with pictures and detail diagrams a unit for every type of house.—Westinghouse.

Circle No. A277 on reply card, p. 18.

UNIT AIR CONDITIONER for through-the-wall installation is only 16½ inches thick and features automatic temperature control. This brochure gives rough-in dimensions and other important specifications on the four different models available.—King Refrigerator Corp.

Circle No. A278 on reply card, p. 18.

COOLING TOWERS that allow 95% of the total circulated water to be reused are described in this literature. Features a 20-year guarantee on the wetted deck surface—against rotting or fungus attack. —Halstead & Mitchell

Circle No. A279 on reply card, p. 18.

GAS FIRED heating equipment, air conditioning units and water heaters are all illustrated in this brochure. Gives specifications and performance data for all models.—Temco, Inc.

Circle No. A280 on reply card, p. 18.

SNOW MELTING, and how to accomplish it, is the subject of this illustrated booklet. A pioneer in this field draws from vast technical files to explain automatic snow removal. —A. M. Byers Co.

Circle No. A281 on reply card, p. 18.

Kitchen cabinets

COMPLETE KITCHENS, including cabinet sinks, base and wall cabinets are illustrated in this portfolio. Included also are specification sheets on dishwashers, food waste disposers and built-in ranges and ovens.—Youngstown Kitchens Div., American-Standard.

Circle No. A282 on reply card, p. 18.

"KITCHEN SKETCHBOOK" is a 16-page catalog. Highlights a new group of idea kitchens using Triple-H kitchen line.—Kitchen Maid Corp.

Circle No. A283 on reply card, p. 18.

"HIRE A KITCHEN Specialist," an 8-page catalog which describes design, installation and decoration service for builders. Includes full color photos of special kitchen features, sketches of "design original" kitchens and complete specifications of hardwood kitchen units. —Mutschler Bros.

Circle No. A284 on reply card, p. 18.

KITCHEN CABINET specifications and details are given in this brochure. Units of selected red birch are finished inside and out with a baked-on lacquer. Also included is this firm's line of bathroom vanity cabinets.—Kitchen Kompact, Inc.

Circle No. A285 on reply card, p. 18.

IDEA KITCHEN plan done with Western Pine paneling is available in a 4-page folder. Dimensional floor plan and three side elevations included with information and special notes on equipment and accessory ideas. Single copies free of charge.—Western Pine Assn.

Circle No. A286 on reply card, p. 18.

STEPS TO TAKE in planning new or remodeled kitchens, using Beauty-Queen all steel cabinets are shown in this folder.—Toledo Desk & Fixture Co.

Circle No. A287 on reply card, p. 18.

UNIT KITCHENS for apartments, motels, cottages and many other uses are detailed in this folder. Units contain stove, refrigerator and sink, require as little as 5.4 sq. ft. Finishes may be white or natural wood grain.—General Air Conditioning Corp.

Circle No. A288 on reply card, p. 18.

LIVING KITCHENS of natural fruitwood finish, with many work-saving built-in features, are described in detail in this literature. Also gives information on Brammer's new builder service.—Brammer Mfg. Co.

Circle No. A289 on reply card, p. 18.

WOOD KITCHEN CABINETS in platinum or natural birch as well as a line of decorator colors are illustrated in this 12-page booklet. Full color photographs of actual kitchen installations with complete specifications and planning information. —The Mengel Co.

Circle No. A290 on reply card, p. 18.

STEEL KITCHEN cabinets permit custom designed kitchens with standard units. Literature gives complete specifications and data including colors and wood fronts.—Geneva Modern Kitchens.

Circle No. A291 on reply card, p. 18.

Plumbing fixtures & fittings

"SALES BUILDERS for Home Builders," a complete sales kit, is offered by Crane. Featured is a booklet of 66 useful ideas to help builders attract prospects to model homes, turn prospects into buyers. All sorts of other sales aids.—Crane Co.

Circle No. A292 on reply card, p. 18.

HOW TO BUILD bathroom appeal into homes is subject of 14-page catalog from Gerber. Idea photos show installation methods, before and after shots. Covers complete line featuring quality, style, beauty, and dependability.—Gerber Plumbing Fixtures.

Circle No. A293 on reply card, p. 18.

BATHING BEAUTIES by Alliance Ware is a 16-page, 4-color catalog that covers the firm's complete line of bathtubs, lavatories, water closets and sinks. Contains many bathroom plans, decoration schemes and designs to aid builder in selecting and merchandising fixtures.—Alliance Ware Inc.

Circle No. A294 on reply card, p. 18.

BATHROOM VANITIES in eight color combinations are shown in this literature. Specifications are given on the Lavanette (36-inches wide) and the Vanette (48-inches wide).—Toledo Desk & Fixture Co.

Circle No. A295 on reply card, p. 18.

A COLOR GUIDE to bathroom design and decoration is a new brochure which gives detailed information on room layout and decorating. Also included in the catalog: specification sheets and color charts for firm's line of plumbing fixtures.—Briggs Mfg. Co.

Circle No. A296 on reply card, p. 18.

TEN-SECTION BOOK contains illustrations, specifications, and rough-ins on the lavatories, bath tubs, water closets, sinks. All of vitreous china or enameled cast iron.—Richmond Plumbing Fixtures Div.

Circle No. A297 on reply card, p. 18.

VITREOUS CHINA plumbing fixtures are illustrated in this new 1958 catalog. Included are rough-in measurements for water closets, lavatories, drinking fountains and urinals. Colors of all manufacturers are shown as well as fixtures specifically for homes.—Case Manufacturing Corp.

Circle No. A298 on reply card, p. 18.

PLUMBING WARE in a wide range of colors is shown in this folder Water closets, lavatories, sinks and tubs are illustrated with specifications and rough-in dimensions.—Chicago Pottery Co.

Circle No. A299 on reply card, p. 18.

SINKS AND LAVATORIES of stainless steel are featured in this brochure. Illustrates, with rough-in dimensions, standard sizes of drainboard tops as well as individual sink bowls. Also explains the availability of built-to-order sinks and counters.—Just Mfg. Co.

Circle No. A300 on reply card, p. 18.

STAINLESS STEEL SINKS for domestic and commercial use are illustrated and described in this literature. Also available is a new envelope stuffer that illustrates firm's most popular models.—Carrollton Mfg. Co.

Circle No. A301 on reply card, p. 18.

NEW BEAUTY for utility or laundry rooms is now possible with the Wesglas tub of Fiberglas. Units are designed to match modern laundry appliances. Brochure and price lists to builders.—Wessels Co.

Circle No. A302 on reply card, p. 18.

SAFER SHOWERS with this thermostatic control valve is now possible. The Hydroguard protects the bather against sudden changes in water temperature, regardless of any change in the hot or cold water supply. This 8-page booklet tells all about it.—The Powers Regulator Co.

Circle No. A303 on reply card, p. 18.

SINGLE LEVER mixing faucets and valves for new home construction, commercial and replacement applications are shown in this 4-page brochure.—Gyro Brass Mfg. Corp.

Circle No. A304 on reply card, p. 18.

SINKS of stainless steel, in both double and single bowl sizes, are shown in this brochure. Gives all rough-in dimensions and specifications.—Jensen Thorsen Corp.

Circle No. A305 on reply card, p. 18.

SINGLE HANDLE FAUCETS for bathroom and kitchen are illustrated in this brochure. These fau-

cets feature positive water temperature and volume control with only one moving part.—Masco Screw Products Co.

Circle No. A306 on reply card, p. 18.

BATH TUB HANGERS prevent cracks around the fixture and consequent leaking and maintenance expense. This literature gives information, specifications and installation data on this product.—William B. Lucke, Inc.

Circle No. A307 on reply card, p. 18.

PROTECTION for the bathtub during construction is described in this literature. Explains three types: a pre-cut corrugated box board, a vinyl plastic flexible film, and a gummed-backed kraft paper.—Protectub, Inc.

Circle No. A308 on reply card, p. 18.

Radios & intercoms

ADD AN INTERCOM system easily with help of Fanfare's new Twin FX-2 system. Leaflet describes various possible uses of this two-station set-up in home, between home and garage, in offices or shop. Specifications and instructions for quick and easy installation.—Fanon Electric Co.

Circle No. A309 on reply card, p. 18.

THE TALK-A-PHONE is an all-transistor home intercom-radio system. Literature describes features and specifications of various combinations with prices.—Talk-A-Phone Co.

Circle No. A310 on reply card, p. 18.

HI-FI MUSIC systems combined with intercommunication are illustrated in this brochure. Also features clock control for turning appliances on or off.—Music and Sound, Inc.

Circle No. A311 on reply card, p. 18.

MUSIC IN EVERY ROOM is possible with the built-in radios described in these data sheets. Shows master sets with extension speakers and the firm's new models of radio-intercom combination units.—Flush Wall Radio Co.

Circle No. A312 on reply card, p. 18.

MUSICALL combinations feature both AM and FM radio. All models permit the use of intercom between remote stations. This colorful literature describes firm's entire line.—MusiCall Corp.

Circle No. A313 on reply card, p. 18.

Range hoods & fans

KITCHEN VENTILATORS and hoods are described in full detail in this 12-page brochure. Also includes data and specifications on bathroom ventilators, lights and electric wall heaters.—Trade-Wind Motorfans, Inc.

Circle No. A314 on reply card, p. 18.

KITCHEN EQUIPMENT brochure shows three range hood models, five built-in clocks and a dispenser for paper towels, foil and wax paper. All can be built-in.—Swanson Mfg. Co.

Circle No. A315 on reply card, p. 18.

GOOD VENTILATION in the kitchen is possible with the combination range hood and fan unit illustrated in this NuTone brochure. Also includes literature on bathroom fans, kitchen food center and attractive line of door chimes.—NuTone, Inc.

Circle No. A316 on reply card, p. 18.

VENTILATING FANS and accessories for kitchen, bath and laundry are shown in this 16-page catalog. Included also is specification data on firm's line of range hoods with built-in blower-type exhaust fan.—Miami Cabinet Div., Philip Carey Mfg. Co.

Circle No. A317 on reply card, p. 18.

RANGE HOODS and kitchen fans are illustrated in this literature. Shows the most economical methods of installation with dimensional data and illustrations of all available models.—Berns Air King Corp.

Circle No. A318 on reply card, p. 18.

COOL KITCHENS are possible with the ventilating range hoods described in this 8-page booklet. Illustrates both standard and custom Rangaire hoods; gives prices.—Roberts Mfg. Co.

Circle No. A319 on reply card, p. 18.

ELECTRONIC AIR CLEANER reduces housecleaning time and protects the family health. The Dustronic unit described in this brochure removes, by electrostatic action, all dust and other impurities from the air.—Radex Corp.

Circle No. A320 on reply card, p. 18.

Tub & shower enclosures

TECHNICAL CATALOG describes the installation procedures plus time- and money-saving features of pre-cast terrazzo shower floors and packaged shower cabinets.—Fiat Metal Mfg. Co.

Circle No. A321 on reply card, p. 18.

TUB AND SHOWER enclosures provide added utility as well as beauty to the bath. This brochure illustrates and gives complete specifications for firm's line of glass enclosures. Fit every tub or shower requirement.—Anoroc Products, Inc.

Circle No. A322 on reply card, p. 18.

CABINET SHOWERS, glass doors and receptors are illustrated with specifications in this 20-page catalog. Helpful ideas for planning master or second bath in new or remodeled homes.—Henry Weis Mfg. Co., Inc.

Circle No. A323 on reply card, p. 18.

CUSTOM-MADE shower doors, tub enclosures and stall showers are illustrated in this catalog. Also included are details of firm's bathroom accessories, decorated basins.—Lehman Sprayshield Co.

Circle No. A324 on reply card, p. 18.

PERMALUME shower enclosures are illustrated in this 4-page folder. Includes sections on special features, sand-carved designs plus sketches of standard models.—Shower Door Company of America.

Circle No. A325 on reply card, p. 18.

CUSTOM DESIGN and stock sizes of tub enclosures and shower doors, available for all types of installation, are shown in this complete catalog. The different types of framing are illustrated. Catalog also gives finishes and measuring instructions.—Beauti-Dor, Inc.

Circle No. A326 on reply card, p. 18.

Wall & floor furnaces

OIL BURNING wall furnace, offered by International, has a dual use. May be installed as a room unit or, with ducts added, may be used as a central system for perimeter heating. Brochure on the R-70 gives complete specifications.—International Oil Burner Co.

Circle No. A327 on reply card, p. 18.

WALL AND FLOOR FURNACES for economical heating requirements are illustrated in this literature. Gives specifications and installation details.—King Stove & Range Co.

Circle No. A328 on reply card, p. 18.

THE REGULAIRE STORY is the title of this little booklet. It explains a warm air heating system that is controlled by the blower. It delivers just the right amount of heat needed at all times.—Perfection Industries, Inc.

Circle No. A329 on reply card, p. 18.

BUILT-IN gas wall furnaces are illustrated in this folder. Shows both forced air counter-flo and gravity models. Also included is descriptive data on Samco floor furnaces with built-in draft diverter.—Samuel Stamping and Enameling Co.

Circle No. A330 on reply card, p. 18.

WALL HEATERS for single or dual installation are part of this literature package. Also includes specifications and data on firm's line of forced air gas-fired furnaces. —Day & Night Mfg. Co.

Circle No. A331 on reply card, p. 18.

RECESSED WALL HEATERS that feature a snap-in blower unit are illustrated in this literature. Also given are specifications on firm's horizontal model central heating systems.—Chattanooga Royal Co.

Circle No. A332 on reply card, p. 18.

Water heaters & softeners

BOILERS AND WATER heaters designed for every domestic need are described in these loose leaf literature sheets. In addition to descriptions, full dimensions and specifications of all models are furnished.—L. O. Koven & Bro., Inc.

Circle No. A333 on reply card, p. 18.

AUTOMATIC WATER HEATERS for every residential need are illustrated in these loose leaf file sheets. In addition to standard and compact models the Water-Air unit is shown. This model has the added feature of heating the room in which it is installed.—Handley-Brown Heater Co.

Circle No. A334 on reply card, p. 18.

THERMADOR glass-lined electric water heaters are described in this colorful brochure. Gives operating features, performance data and technical information.—A. J. Lindemann & Hoverson Co.

Circle No. A335 on reply card, p. 18.

ALUMILUX is the trade name for C & L aluminum water heater. The features and performance data on the various models are all explained in this brochure.—Clayton & Lambert.

Circle No. A336 on reply card, p. 18.

COMPLETE DATA on automatic and manually operated water softeners and filters are covered in this catalog. Tells how to select the right equipment for homes and small commercial use.—Elgin Softener Corp.

Circle No. A337 on reply card, p. 18.

Water supply & drainage

WATER PUMP selection and check charts are only a part of this literature. Shows the various pumps available and how they will perform to give the best satisfaction.—The Tait Mfg. Co.

Circle No. A338 on reply card, p. 18.

GUIDE TO WATER SYSTEMS describes three systems: shallow, deep and convertible for specific applications. Contains easy-to-read charts, specifications on "hidden value" water pumps. Goulds Pumps, Inc.

Circle No. A339 on reply card, p. 18.

SUBMERSIBLE SUMP PUMP described in this literature is designed to operate under water. It has a capacity of 2650 gal. per hr. under a 12 ft. head. A brochure on firm's line of adjustable shower fittings is also included.—Milwaukee Faucets, Inc.

Circle No. A340 on reply card, p. 18.

SUMP PUMPS with capacities of 3,200 gallons per hour are illustrated in this literature. Complete line includes standard types as well as submersible pumps.—Barnes Mfg. Co.

Circle No. A341 on reply card, p. 18.

MODERN PIPE for economical non-pressure sewer systems described in 8-page technical brochure. Lists sizes, types of asbestos-cement pipe plus its hidden values. Presents features of exclusive fluid-tight coupling. Keasby & Mattison Co.

Circle No. A342 on reply card, p. 18.

BUILT-IN JOINTS for clay sewer pipe is now available. This brochure describes the Amvit joint which eliminates the need for cement and assures perfect alignment of tile lines.—American Vitrified Products Co.

Circle No. A343 on reply card, p. 18.

KING-SIZE LENGTHS of vitrified clay sewer pipe with factory-made joints are discussed and illustrated in this new brochure. Also detailed are the benefits of using clay pipe in home construction.—The Logan Clay Products Co.

Circle No. A344 on reply card, p. 18.

DESIGN PLANS and area recommendations for approved septic tank drainage fields are offered in this literature. Includes backfilling information.—The Bowerson Shale Co.

Circle No. A345 on reply card, p. 18.

FIBRE PIPE: Complete information relative to the use of bituminized fibre pipe for house to sewer and septic tank connections is included in this catalog.—Brown Co., Bermico Div.

Circle No. A346 on reply card, p. 18.

PREFAB PLUMBING assemblies made in standard models to fit numerous basic bathroom plans. Unit comes complete, ready to anchor in place.—Apsco of Indiana, Inc.

Circle No. A347 on reply card, p. 18.

Tools & Construction Equipment

Concrete forming & placing equipment

PLYWOOD FORMS, which require no backing, are lightweight, easy to transport and store. They can be built from the construction information given in this bulletin. Also gives complete job erection and dismantling instructions.—Gates & Sons, Inc.

Circle No. A348 on reply card, p. 18.

SONOTUBE fibre forms provide a fast, economical method of forming round columns of concrete. This literature gives application, technical data, sizes and weights.—Sonoco Products Co.

Circle No. A349 on reply card, p. 18.

OUTSTANDING FEATURES of these self-aligning concrete wall forms are illustrated and explained in a 12-page brochure.—Waco Mfg. Co.

Circle No. A350 on reply card, p. 18.

STREAMLINED FOR SPEED of erection is the forming system described in this 8-page booklet. Features a built-in metal waler, special corner form and wall aligners.—Rocform Corp.

Circle No. A351 on reply card, p. 18.

CONCRETE PLACING is made easy with the equipment shown in this new catalog. Gives information on the Roto-Trowel, vibrators and vibrating screeds, and portable concrete grinders.—Stow Mfg. Co.

Circle No. A352 on reply card, p. 18.

CONSTRUCTION EQUIPMENT, including batching plants, mixers, forms, pumps and concrete placement apparatus is described in these catalogs and descriptive literature. —Chain Belt Co.

Circle No. A353 on reply card, p. 18.

MIXING AND SPRAYING concrete, mortar and plaster is possible with the equipment described in this literature. Mobile units are gasoline-engine driven. Specifications as well as price information are given.—Sprayton Equipment Co.

Circle No. A354 on reply card, p. 18.

Excavating equipment

HERE'S A BACKHOE ATTACHMENT for tractors that is hydraulically operated and will cut your digging costs. This new power digger is described fully in this catalog with job photos and specifications. —Sherman Products, Inc.

Circle No. A355 on reply card, p. 18.

MULTI-PURPOSE tractor-mounted Tiller-Rake scarifies, blades, grades, pulverizes and finish-rakes. Turns rough graded lots into perfect lawn seed beds in a matter of minutes.—Roseman Tractor Equipment Co.

Circle No. A356 on reply card, p. 18.

TRUCK CRANE EXCAVATORS in 1/2 and 3/4 cubic yard units feature mobility and are described in this literature. Also illustrates firm's line of 12½-, 15- and 22½-ton cranes.—American Hoist & Derrick Co.

Circle No. A357 on reply card, p. 18.

TRACTOR ATTACHMENTS for digging holes and driving posts are illustrated in these data sheets. Also give information on an all-purpose blade attachment for economical earth moving.—Danuser Machine Co.

Circle No. A358 on reply card, p. 18.

TAMPING EQUIPMENT for all types of earth, rock, gravel and blacktop work is illustrated and explained in this literature.—Jay Co.

Circle No. A359 on reply card, p. 18.

EXCAVATING EQUIPMENT for every need is illustrated in this literature package. Includes a variety of units for tractor attachment as well as small trenchers which are self-propelled.—Shawnee Mfg. Co., Inc.

Circle No. A360 on reply card, p. 18.

VERSATILITY and ruggedness are the important features of the new line of tractor attachments for every earth-moving and material handling job. These colorful brochures show the Davis loaders and back-hoes with complete specs and data. Show various bucket, blade and lift attachments.—Massey-Harris-Ferguson Industrial Div.

Circle No. A361 on reply card, p. 18.

TRACTOR ATTACHMENTS such as backhoes, dozer blades, fork lifts, loaders and other material handling equipment are all shown with specifications in this colorful brochure.—Henry Mfg. Co.

Circle No. A362 on reply card, p. 18.

Hand tools

FASTENING TOOL requires only a hammer blow to drive stud pins into masonry, concrete or steel. Literature and price sheet on this tool and accessories is available.—Fastway Fasteners, Inc.

Circle No. A363 on reply card, p. 18.

SHURE-SET, the hammer-in fastening tool, drives like a nail, holds like an anchor into concrete or masonry. No drilling or plugging required.—Ramset Fastening System.

Circle No. A364 on reply card, p. 18.

STUD DRIVERS actuated by cartridge-type power loads are described in this literature. Shows how this tool can be used to anchor steel to steel; wood to steel; wood or steel to concrete.—Remington Arms Co., Inc.

Circle No. A365 on reply card, p. 18.

THE HOUSE THAT Stanley built is the title of this new product brochure. Describes the use of this firm's line of tools and hardware in the construction of a model home.—Stanley Hardware Works.

Circle No. A366 on reply card, p. 18.

COATED ABRASIVES describes this firm's line of abrasive-coated sheets, rolls, belts, discs, floor-sanding items and specialties. Catalog includes technical information, grading charts and other data.—Clover Mfg. Co.

Circle No. A367 on reply card, p. 18.

HARDBOARD BEVELER is a redesigned model of the famous Bevel Devil which will bevel the edges of any type hardboard, tempered or standard.—Kimball Mfg. Co.

Circle No. A368 on reply card, p. 18.

BUILDERS' TOOLS ranging from hand tools to power equipment are included in 1958 tool catalog. Extensive 92-page book "covers the market," introducing new tools, showing wider lines. Includes drywall finishing tools, new masonry guide, new plasterer's hand tools, revamped section on contractor's tools and equipment.—Goldblatt Tool Co.

Circle No. A369 on reply card, p. 18.

PERFECT HOLES in gypsum wallboard for electrical outlets are possible with this handy tool called Quic-Kutter. The retail price is $19.95 and full information on its use is given in this brochure.—Hartmeister Mfg., Inc.

Circle No. A370 on reply card, p. 18.

BUCK-UPS are all-metal, adjustable braces for accurate setting of metal door and window frames. Literature and prices are available. —Sinclair Industries Inc.

Circle No. A371 on reply card, p. 18.

HOLE SAWS for wood or metal cutting are made in fractional diameters from 5/8 inch to 15 inches. This brochure lists all available sizes with prices.—Misener Mfg. Co., Inc.

Circle No. A372 on reply card, p. 18.

Hoisting & conveying equipment

TUSKY HOIST is a mobile type of power elevator, with platform, for hoisting building materials up vertically. Basic unit is 24-feet high with additional sections available for heights up to 100 feet.—Tubular Structures Corp. of America.

Circle No. A373 on reply card, p. 18.

THE WALL JACK is a lightweight (30 lbs.) portable gin pole used to lift heavy loads on the job. This literature describes the features and various lifting jobs that can be accomplished with this tool.—Proctor Products Co.

Circle No. A374 on reply card, p. 18.

THE BRIK-TOTER is a portable conveyor for job handling of construction material. It is available in stock sizes of 20-, 24-, 30- and 40-

foot lengths, with either electric motor or gasoline engine drive.—Mar-Rail Conveyor Co.

Circle No. A375 on reply card, p. 18.

MATERIAL HANDLING with conveyors is described in this literature. Also suggests methods of cost reduction in this phase of the construction business.—American Conveyor Co.

Circle No. A376 on reply card, p. 18.

PORTABLE CONVEYORS of belt, chain and flight design are shown in this brochure. All units are wheel-mounted for easy moving with various power drives available.—Sam Mulkey Co.

Circle No. A377 on reply card, p. 18.

Masonry cutting tools

CUTTING MASONRY is easy with the new saws illustrated in this literature. Features wet or dry cutting with a blade recommendation chart. Also shows blades and applications for use on power hand saws.—Eveready Briksaw Co.

Circle No. A378 on reply card, p. 18.

ABRASIVE BLADES for masonry, concrete and portable saws are pictured and described with recommendations for their use. Also included are other special purpose wheels for tuck pointing.—Bay State Abrasive Products Co.

Circle No. A379 on reply card, p. 18.

NEW CONCEPT in masonry saws is the Supermatic, introduced in a 6-page brochure by Clipper. Features Sta-Level cutting head and HI-LO control wheel which automatically make adjustments. Has multiple uses: wet cutting masonry saw, dry saw, double or triple width saw, concrete saw and track saw.—The Clipper Mfg. Co.

Circle No. A380 on reply card, p. 18.

MASONRY CUTTER powered by a hydraulic pump cuts stone, brick and concrete. Based on shear cutting, this machine is hand-powered, weighs 145 lbs., and is mounted on rubber-tired wheels for easy moving.—Rice Pump & Machine Co.

Circle No. A381 on reply card, p. 18.

Scaffolding

SCAFFOLDING of tubular steel for every construction requirement is illustrated in this literature. Also included are brochures on adjustable trestles and concrete column clamps.—Marvel Equipment Corp.

Circle No. A382 on reply card, p. 18.

LOW-COST but rugged steel scaffolding is designed for work and material platforms. Up to 40-feet high, it is described in this new brochure. Illustrates parts, uses and advantages of 4x4 scaffolding over other methods.—Safway Steel Products, Inc.

Circle No. A383 on reply card, p. 18.

UNIQUE LOCKING DEVICE which assures speedy erection and dismantling of tubular steel scaffold is shown in this catalog. On-the-job photographs emphasize the wide range of uses for standard scaffold components.—Beaver-Advance Corp.

Circle No. A384 on reply card, p. 18.

Transits & levels

CONVERTIBLE LEVELS combine the features of a wye level and a transit. This literature for builders gives specifications and prices on various types.—Bostrom-Brady Mfg. Co.

Circle No. A385 on reply card, p. 18.

ENGINEERING FIELD equipment is a new catalog which shows surveying instruments, levels and other equipment used by builders. Many unusual and new time- and money-saving items. — Warren-Knight Co.

Circle No. A386 on reply card, p. 18.

HANDY LEVEL for many uses around the job is detailed in this illustrated folder. Low in cost, this simple water level is accurate and dependable.—Hydrolevel.

Circle No. A387 on reply card, p. 18.

SURVEYING INSTRUMENTS, including dumpy levels and a combination level-transit, especially designed for builders, are all fully described in this new catalog. Gives full specifications and prices.—David White Instrument Co.

Circle No. A388 on reply card, p. 18.

Trucks & truck bodies

TRUCK BODIES and equipment of special interest to builders are shown in this literature. Gives specifications, dimensions and illustrative data. — McCabe-Powers Auto Body Co.

Circle No. A389 on reply card, p. 18.

THREE-WHEEL DUMP trucks, that are powered by small gasoline engines, are especially useful for transporting materials around the job. The smallest model, shown in this brochure, has 2500 lb. capacity while the largest will easily handle 3500 lbs.—Getman Brothers Mfg. Division.

Circle No. A390 on reply card, p. 18.

MOBILE FIELD OFFICES, 29 to 46 feet long and 10 feet wide are shown in this brochure. All units come complete with heating and lighting equipment. — Atlantic Trailer Corp.

Circle No. A391 on reply card, p. 18.

Woodworking tools

PORTABLE ELECTRIC TOOLS and accessories are described in this new 52-page catalog. Includes portable saws, sanders, routers, planes, drills, screwdrivers, grinders, radial saws, and tuckpointing tools.—Skil Corp.

Circle No. A392 on reply card, p. 18.

POWER TOOLS for in the shop or on the job are illustrated in this 88-page catalog. Gives complete specifications for all basic tools and accessories. Price list enclosed.—Delta Power Tool Div., Rockwell Mfg. Co.

Circle No. A393 on reply card, p. 18.

MACHINE TOOLS listed in this fully illustrated catalog include drill presses, jointers, lathes, shapers; also circular, band and scroll saws. —Walker-Turner Div., Rockwell Mfg. Co.

Circle No. A394 on reply card, p. 18.

UNDERBENCH CUT-OFF SAW is fully illustrated, with a thorough description of uses and features, in this new literature.—Horton Mfg. Co., Inc.

Circle No. A395 on reply card, p. 18.

WOODWORKING power tools are fully described and illustrated in this 36-page catalog. Includes complete line of saws, jointers, sanders, drill presses, lathes and shapers.—Atlas Press Co.

Circle No. A396 on reply card, p. 18.

FLOOR SANDING equipment for the professional floor surfacing contractor is fully illustrated in this literature. Shows firm's standard machines as well as a new 2-speed sander with a fixed pulley for 2,000 or 2,400 rpm.—American Floor Machine Co.

Circle No. A397 on reply card, p. 18.

WORKSHOP MANUAL on the use of the Disston electric hand saw is available. This saw uses a sabre blade and will cut up to 1¾ inches at a 45° angle. Uses, blade selection, and maintenance hints are given.—H. K. Porter Co., Inc.

Circle No. A398 on reply card, p. 18.

MULTI-DUTY PERFORMER, the 905 Planer by Belsaw, presented in a 4-page brochure complete with photos, detailed information and how-to-use-it pictures. Tool is recommended for such builder and carpenter jobs as rabbeting, moulding, jointing, matching and dado work.—Belsaw Machinery Co.

Circle No. A399 on reply card, p. 18.

POWER TOOL CATALOG is a newly revised heavy duty electric tool brochure. Contains specifications and prices plus descriptions of firm's full line. Includes drills, saws, grinders, hammers, screwdrivers.—Milwaukee Electric Tool Corp.

Circle No. A400 on reply card, p. 18.

CONTRACTORS' TOOL catalog gives you full data and specifications on full line of power tools. Includes concrete vibrators, trowels and grinding equipment as well as a full line of power woodworking tools.—Mall Tool Co., Div. of Remington Arms.

Circle No. A401 on reply card, p. 18.

CARBIDE-TIPPED circular saw blades for all types of power machines are illustrated in this literature. Gives full specifications and saw blade hints.—Deluxe Saw & Tool Co.

Circle No. A402 on reply card, p. 18.

POWER PLANTS for portable and standby service are described in this brochure. Of special interest to builders are the dolly- or trailer-mounted units for electricity on the job.—Katolight Corp.

Circle No. A403 on reply card, p. 18.

PORTABLE GENERATORS in wattages from 750 to 12,000 are described in this catalog. Current price lists as well as data on the selection of power plants are given. —Pioneer Gen-E-Motor Corp.

Circle No. A404 on reply card, p. 18.

HOW TO MOVE EARTH, trees, buildings; how to dig, rip, excavate, tunnel. All contained in informational literature from Le-Tourneau. Catalog sheets describe properties and capabilities of firm's many different models of earth-moving machines.—LeTourneau-Westinghouse Co.

Circle No. A405 on reply card, p. 18.

Management & Business

Business forms

BUSINESS FORMS and office supplies are cataloged in this 100-page manual. — Accountant's Supply House.

Circle No. A406 on reply card, p. 18.

ACCOUNTING SYSTEMS for large or small builders are explained in detail in this literature. Adaptable for individual applications.—Burroughs Corp.

Circle No. A407 on reply card, p. 18.

Swimming pools

ALL-ALUMINUM swimming pools for private homes, motels, developments and parks offered in this 4-page booklet. Photos, cutaway drawings, construction sketches, as well as plenty of information included.—Chester Products Co.

Circle No. A408 on reply card, p. 18.

BUILDERS' PROBLEMS of swimming pool structure, design, filtration system, fittings, are discussed in a 24-page colorful catalog. Information on operation and maintenance included. Complete specifications, data available.—National Pool Equipment.

Circle No. A409 on reply card, p. 18.

LUXURIOUS POOLS at low cost are described in this folder. Shows how to build a swimming pool with concrete masonry using special liner.—Award Pools.

Circle No. A410 on reply card, p. 18.

HOW TO PLAN and equip either public or private swimming pools is the theme of this literature. Describes thoroughly all necessary equipment with price lists.—Poolquip Mfg. Inc.

Circle No. A411 on reply card, p. 18.

FUN FOR THE FAMILY offered by International Swimming Pools in an 8-page, full-color brochure. Completely-equipped Esther Williams pool and "Swimming Pak" described along with design features, sizes, specifications and other technical data.—International Swimming Pool Corp.

Circle No. A412 on reply card, p. 18.

Prefabricated houses

"YOUR PROFIT MATE for '58" is a valuable merchandising tool. Builder-dealer kit, in three sections, covers profits, land planning and advertising, sales promotion, merchandising help. W. G. Best Homes Co., Dept. AB, Effingham, Ill.

Circle No. A413 on reply card, p. 18.

ECONOMICAL HOMES from Ford feature expandable upstairs space which can be converted into extra bedrooms or play space when needed. Among brochures are those on Cape Codders, ranchers and split levels. Ivon R. Ford Inc., Dept. AB, McDonough, N.Y.

Circle No. A414 on reply card, p. 18.

HOME-WAY HOUSING from start to finish is explained in catalogs packed with plans and information. Describe styling (with photos and floor plans), construction methods; also materials, variations and cost. GBH Way Homes, Inc., Dept. AB, Walnut, Ill.

Circle No. A415 on reply card, p. 18.

BIG-TRACT BENEFITS, quality construction . . . the story is presented in literature from Harnischfeger. Discusses family-planned homes, low-cost erection, materials, financing. Harnischfeger Homes, Inc., Dept. AB, Port Washington, Wisc.

Circle No. A416 on reply card, p. 18.

PREPARED FOR BUILDERS is this brochure from Inland. Presents entire line, with many selections on the three-bedroom size. Ideas on financing plus material specifications. Inland Homes Corp., Dept. AB, 501 S. College St., Piqua, Ohio.

Circle No. A417 on reply card, p. 18.

VERSATILE HOMES and models that expand with family growth are keynoted in 20-page catalog from Hodgson. Exterior views and floor plans for 12 styles plus interior photos and technical data. Hodgson Houses, Inc., Dept. AB, Dover, Mass.

Circle No. A418 on reply card, p. 18.

FOR A SLOPING LOT, three-bedroom tri-level promotes spaciousness. Lower level has family-room, garage, laundry, dining room and kitchen. Many other plans in '58 portfolio. Midwest Houses, Inc., Dept. AB, P.O. Box 334, Mansfield, Ohio.

Circle No. A419 on reply card, p. 18.

DESIGN COLLECTION for 1958 is available from Scholz. Styles range from "California Contemporary," "Ranch Western" to "American Colonial." Photos in full color; floor plans. Scholz Homes, Inc., Dept. AB, 2001 N. Westwood, Toledo 7, Ohio.

Circle No. A420 on reply card, p. 18.

1958 DIRECTORY . . .

Building products and equipment manufacturers

This classified directory has been compiled to provide the industry with the names and addresses of the major producers of building products, equipment and services. It also supplements the Directory of Brand Names as those brand names which are synonymous with the manufacturer's name do not appear in that section but may be found here by consulting the specific product classification.

A minimum number of cross references appear in this directory. This has been done to conserve space thus allowing for more individual categories. Choice of either the noun or descriptive adjective, as the classification word, has been used on the basis of the word most acceptable in the parlance of the building industry.

Every attempt has been made to make this listing as complete as possible and to encompass all phases of the building industry. In the event the information desired cannot be found in this directory write to AMERICAN BUILDER, 79 W. Monroe St., Chicago 3, Ill.

The names of Manufacturers who advertise in American Builder appear in Boldface Type

ABRASIVE PAPER & CLOTH

Abrasive Prods Inc 100 Pearl So Braintree Mass
Armour & Co Coated Abrav Div Alliance O
Atlas Abrasives Corp 461 12th Brooklyn 15 NY
Bay State Abrasive Prods Co Union Westboro Mass
Behr-Manning Co 2357 Howe Troy NY
Carborundum Co Box 337 Niagara Falls NY
Clover Mfg Co 327 Main Norwalk Conn
FULLER W P & CO 301 MISSION SAN FRANCISCO CAL
Merit Prod Inc 3691 Lenawee Los Angeles Cal
Mid-West Abrasive Co 510 W Washington Owosso Mich
MINNESOTA MINING & MFG CO 900 BUSH ST PAUL 6 MINN
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE PITTSBURGH 22 PA
Sandpaper Inc 83 E Water Rockland Mass
Thornton L M Mfg Co 2825 E 18th Kansas City 27 Mo

ACOUSTICAL MATERIALS, RIGID TYPE

ARMSTRONG CORK CO LIBERTY & CHARLOTTE LANCASTER PA
Baldwin Hill Co 500 Breunig Trenton 2 NJ
BESTWALL GYPSUM COMPANY 120 E LANCASTER ARDMORE PA
CELOTEX CORP 120 S LASALLE CHICAGO 3 ILL
Coast Insulating Prods 2316 San Fernando Los Angeles 65 Cal
Columbia Acoustics & Fireproof Stanhope NJ
Cupples Prods Corp 2650 S Hanley Rd St Louis 17 Mo
Dant & Russell Inc 1320 S W Broadway Portland 1 Ore
Dodson Mfg Co Inc 1463 Barwise Wichita Kans
Eastern Machine Prod Co 1601 Wicomico Baltimore 30 Md
Entec Prods Corp 1270 Av of America NYC 20
Goodrich B F Flooring Co 36 Nichols Watertown 72 Mass
Elof Hansson Inc 711 Third NYC 17
The Henry Co 5731 Bickett Huntington Pk Cal
INSULITE DIV MINN ONT PAPER CO 500 INVESTORS BLDG MINNEAPOLIS 2 MINN
Iso Industries Inc 1654 Lincoln Santa Monica Cal
JOHNS-MANVILLE CORP 22 EAST 40TH NYC 16
KEASBEY & MATTISON CO BUTLER AVE AMBLER PA
L-O-F Glass Fibers Co 1810 Madison Toledo 1 O
LOCKPORT MILLS INC ELMWOOD AVE LOCKPORT NY
Lok Prods Co 5109 San Fern Rd Los Angeles 39 Cal
Mastro Plastics Corp 3040 Webster Bronx NY
National Aluminum Co 1133 Alum Creek Columbus O
NATIONAL GYPSUM CO 325 DELAWARE BUFFALO 2 NY
Owens-Corning Fiberglas Corp Natl Bank Bldg Toledo 1 O
PIONEER DIV THE FLINTKOTE CO TERMINAL ANNEX BLDG LOS ANGELES 54 CAL
QUAKER STATE METALS CO MANHEIM PIKE CITY LANCASTER PA
REYNOLDS METALS CO 2500 S THIRD LOUISVILLE 1 KY
Rigidized Metals Corp 687 Ohio St Buffalo 3 NY
Robinson Insulation Co Box 1419 Great Falls Mont
Schundler (F E) & Co Inc 504 Railroad Joliet Ill
SIMPSON LOGGING CO SHELTON WASH
Sprayo-Flake Co 2727 W Irving Pk Chicago
Taylor Bedding Mfg Co Ins-Cotton Div Taylor Texas
Tropicroft of San Francisco 568 Howard San Francisco Cal
UNITED STATES GYPSUM CO 300 W ADAMS CHICAGO 6
U S Mineral Wool Co Stanhope NJ
Utah Pioneer Corp 333 W 1st Salt Lake City Ut
Vermiculite Intermountain Inc Box 2398 Salt Lake City Ut
Western Mineral Prods Co 1720 Madison Minneapolis Minn
WOOD CONVERSION CO 1ST NATL BANK BLDG ST PAUL 1 MINN
ZONOLITE CO 135 S LASALLE ST CHICAGO 3
Zonolite Co Box 5120 Benning S Washington 19 DC

ADHESIVES

A & F Tileboard Co PO 4085 Lee & Roy Alexandria La
Aetna Plywood & Veneer 1746 N Elston Chicago 22
Ambroid Co Box 30 Weymouth 88 Mass
American Biltrite Rubber Co Perrine Ave Trenton 2 NJ
American Sta-Dri Co 4102 41st Brentwood Md
American Varnish Co 1140 N Branch Chicago 22 Ill
Armour & Co Alliance O
ARMSTRONG CORK CO LIBERTY & CHARLOTTE LANCASTER PA
Barclay Mfg Co Inc 385 Gerard NYC 51
BARRETT DIV ALLIED CHEM AND DYE 40 RECTOR NEW YORK 6 NY
Bird and Son Inc 47 Wilson East Walpole Mass
Bonafide Mills Inc 295 Fifth NYC
Borden Co Chemical Div 350 Madison NYC 17
BRUCE (E L) CO 1648 THOMAS MEMPHIS 1 TENN
CABOT (SAMUEL) INC 141 MILK BOSTON 9 MASS
CAMBRIDGE TILE MFG CO BOX 71 CINCINNATI 15 O
Camp Co Inc 6958 S State Chicago 21
CAREY PHILIP MFG CO 320 S WAYNE CINCINNATI 15 O
Consoweld Corp Wis Rapids Wis
Coopers Creek Chemical Corp River Road W Conshohocken Pa
Crescent Prods Co 315 N 14th Terre Haute Ind
Crown Tile Corp 16th & Harsh Massillon O
Dasco Co Inc 1602 Thames Baltimore 31 Md
Dodge Cork Co Inc 11 Laurel St Lancaster Pa
DuPont de Nemours (E I) & Co Inc 1007 Market Wilmington 98 Del
ELASTIZELL CORP OF AMERICA 158 FLETCHER ALPENA MICH
Entec Products Corp 1270 Av of America NYC 20
Flexrock Co 36th & Filbert Philadelphia 4 Pa
FLINTKOTE CO 30 ROCKEFELLER PLAZA NEW YORK 20 NY
THE FORMICA CORP SUB CYANAMID 4614 SPRING GROVE CINCINNATI 32 O
Fuller (H B) Co 255 Eagle St Paul 2 Minn
GOLD SEAL DIV CONGOLEUM-NAIRN INC 195 BELGROVE DR KEARNY NJ
GOODRICH (B F) INDUSTRIAL PRODS CO 500 S MAIN AKRON 18 O
Goodrich (B F) Flooring Co 36 Nichols Watertown 72 Mass
Hachmeister-Inc Box 357 Pittsburgh 30 Pa
Hayes Adhesives Co Inc 4159 Union St Louis 15 Mo
Henry Co 5731 Bickett Huntington Pk Cal
Hewitt (C B) & Bros Inc 23-25 Green NYC 13
Higgins Industries Inc Box 8169 New Orleans 22 La
Howe & French Inc Box 30 Weymouth 88 Mass
INSULITE DIV MINN ONT PAPER CO 500 INVESTORS BLDG MINNEAPOLIS 2 MINN
JOHNS-MANVILLE CORP 22 EAST 40TH NYC 16
Keller Prods Inc 30404 Lakeland Wickliffe O
KENTILE INC 58 SECOND BROOKLYN 15 NY
Kochton Plywood & Veneer Co Inc 509 W Roosevelt Chicago 7
Koppers Co Inc Koppers Bldg Pittsburgh 19 Pa
Lasting Prods Co Franklintown Rd Baltimore 23 Md
Madison Glue Corp 200 W 34th NYC 1 NY
MARSH WALL PRODS INC 403 MAIN DOVER O
MASTIC TILE CORP OF AMERICA N MONTGOMERY NEWBURGH NY
MIDCONTINENT ADHESIVE CO 70 SUNSHINE DR GROVE CITY O
MINNESOTA MINING & MFG CO 900 BUSH AVE ST PAUL 6 MINN
Miracle Adhesives Corp 250 Pettit Bellmore LI NY
Miraplas Tile Co 980 Parsons Columbus 6 O
MONSANTO CHEMICAL CO 100 MONSANTO SPRINGFIELD 2 MASS
Monsanto Chemical Co Plastic Div 911 Western Seattle 4 Wash
MOORE (GOODLOE E) INC BOX 846 DANVILLE ILL
Moultile Inc N Montgomery Newburgh NY
National Casein Sales 601 W 80th Chicago 20
Old American Roof Mills Div Ruberoid 500 Fifth NYC 36 NY

Paisley Prods Inc 1770 S Canal Port Chicago 16
Pecora Paint Co Inc 3501 No 4th Philadelphia 40 Pa
Perkins Glue Co 652 Cannon Lansdale Pa
Pierce-Stevens Chem Corp 710 Ohio Buffalo 3 NY
PIONEER DIV THE FLINTKOTE CO TERMINAL ANNEX 2218 LOS ANGELES 54 CAL
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE PITTSBURGH 22 PA
Plastic Prods Co 6473 Georgia Detroit 11 Mich
Plymold Co 2707 Tulare Burbank Cal
Prestite-Keystone Eng Prod Co 3900 Chouteau St Louis 10 Mo
Prestile Mfg Co 5850 W Ogden Chicago 50
RODDIS PLYWOOD CORP 115 PALMETTO MARSHFIELD WIS
Rubber-Plastics Compound Co 10 Rockefeller Pl NYC 20
RUBEROID CO 500 5th NYC 36
St Regis Paper Co Paneiyte Div 150 East 42nd NYC 17
Sauereisen Cements Co 1045 N Canal Pittsburgh 15 Pa
Schalk Chemical Co 351 E 2nd Los Angeles 12 Cal
Selck (Walter E) & Co 223 West Hubbard Chicago 10
Silvercote Prods Inc 161 E Erie Chicago
Sisk (R J) Co New London Conn
Sloane-Delaware Floor Prods Inc Box 401 Trenton 3 NJ
Sonneborn & Sons Bldg Prods 404 Fourth NYC 16
Stay-Tite Prods Co 9400 Steinway Cleveland 4 O
Superior Wall Prods Co 4401 N American Philadelphia 40 Pa
Tamms Industries Co 228 N La Salle Chicago 1
Tex-A-Panel Mfg Co 10848 Harry Hines Dallas Tex
Thornton (L M) Mfg Co 2825 E 18th Kansas City 27 Mo
Tilemaster Corp 4400 N Harlem Chicago 31
Tile-Tex Div Flintkote Co 1282 McKinley Chicago Hts Ill
Tufcrete Co Inc 502 E Locust Des Moines 9 Ia
Tylac Co Greely & High Monticello Ill
United Wallpaper Inc 3101 S Kedzie Chicago 23
UNITED STATES PLYWOOD CORP 55 W 44TH NYC 36
United States Rubber Co 1230 Ave of Americas NYC 20
UVALDE ROCK ASPHALT CO FROST NATL BK SAN ANTONIO TEX
Voorhees Rubber Mfg Co Inc 151 E 50th NYC 22
WASCO PRODS INC BAY STATE RD CAMBRIDGE 38 MASS
Webb Prods Co 216 S G San Bernardino Cal
Webster (W F) Cement Co 224 Thorndike Cambridge 41 Mass
White Adhesives Co 2 Harrington Newtonville Mass
WRIGHT MFG/MASTIC TILE CORP BOX 6567 HOUSTON 5 TEX
Wurdack Chemical Co 4977 Fyler St Louis 9 Mo
Xylos Rubber Co Box 2727 Akron 1 O

AGGREGATES, LIGHT WEIGHT

American Bildrok Co 2001 W Pershing Chicago 9
BLACK WHITE LIMESTONE CO FRONT & 8TH QUINCY ILL
Carolina Perlite Co Box 158 Salisbury NC
Carter Waters Corp 2440 Pennway Kansas City 8 Mo
CELOTEX CORP 120 S LASALLE CHICAGO 3
Cleveland Gypsum Co 1276 W Third Cleveland 13 O
Dasco Co Inc 1602 Thames Baltimore 31 Md
Dodson Mfg Co Inc 1463 Barwise Wichita Kans
Graybeal (C R) & Sons Box 198 Roan Mountain Tenn
GREAT LAKES CARBON CORP 612 S FLOWER LOS ANGELES 17 CAL
Gregg Prods Co 646 Chestnut S W Gr Rapids 2 Mich
JOHNS-MANVILLE CORP 22 EAST 40TH NYC 16
Maguire (Walter) Co Inc 60 East 42nd NYC
McNear Co Box 119 San Rafael Cal
Midwestern Perlite Corp Oklahoma City Okla
Norton Co 1 New Bond Worcester 6 Mass
Panacalite Div Combined Metals 202 Felt Bldg Salt Lake City Ut
Panacalite Perlite Inc 707 Funston Rd Kansas City Kans
Perlite Mfg Co Arch St Carnegie Pa
Perolite Prods Sausalito Cal
Robinson Insulation Co Box 1419 Great Falls Mont
Schundler (F E) & Co Inc 504 Railroad Joliet Ill
Silbrico Corp 5901 W 66th Chicago 38
Texas Vermiculite Co Box 6396 Dallas 22 Tex
Tiger Brands Div Basic Inc 845 Hanna Bldg Cleveland 15 O
Vermiculite Intermountain Inc Box 2398 Salt Lake City Ut
Vermiculite-Northwest Inc 2107 N 34th Seattle Wash
Virginia Perlite Corp Box 687 Hopewell Va
Waylite Co 20 N Wacker Dr Chicago 6 Ill
Western Mineral Prods Co 1720 Madison NE Minneapolis Minn
ZONOLITE CO 135 S LASALLE CHICAGO 3
Zonolite Co Box 5120 Washington 19 DC

AIR COMPRESSORS

Black Mfg Co 403 Penn Baltimore 30 Md
Brunner Div-Dunham-Bush 1821 Broad Utica 1 NY
C & H Electric Machine Co 436 W Juneau Ave Milwaukee 3 Wis
Chicago Pneumatic Tool Co Six E 44th NYC 17
Davey Compressor Co 600 Franklin Kent O
DAYTON ELECTRIC MFG CO 124 SO OAKLEY CHICAGO 12
Devilbiss Co 300 Phillips Toledo 1 O
Essick Mfg Co 1950 Santa Fe Los Angeles 21 Cal
Fuller Co Manheim Plant Manheim Pa
Gardner-Denver Co Front Sts Quincy Ill
George (F C) Machine Co 100 S Westmoreland Orlando Fla
Ingersoll-Rand Co 11 Broadway NYC 4
JAEGER MACHINE CO 521 W SPRING COLUMBUS 16 O
Joy Mfg Co Henry W Oliver Bldg Pittsburgh 22 Pa
Le Roi Div Westinghouse Air Brake 3716 W Wisconsin Milwaukee 8 Wis
Lima Electric Motor Co The 4500 Findlay Rd Lima O
Master Mechanic Mfg Co Route 83 Burlington Wis
Saylor-Beall Mfg Co St Johns Mich
United States Air Compressor Co 5300 Harvard Cleveland O
Worthington Corp Harrison NJ

AIR CONDITIONERS, BASEBOARD

Barkow (Aug G) Mfg Co 2230 So 43rd Milwaukee 46 Wis
CARRIER CORP 302 S GEDDES SYRACUSE 1 NY
Hydraline Prods Box 1592 York Pa
Premier Furnace Co Box 160 Dowagiac Mich
Typhoon Air Conditioning Co Inc 505 Carroll Brooklyn 15 NY
United States Register Co 344 E Burnham Battle Creek Mich
VULCAN RADIATOR CO 775 CAPITOL HARTFORD CONN

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775 Capitol Ave., Hartford 6, Conn.

AIR CONDITIONERS, CENTRAL SYSTEMS

Acme Industries Inc 600 N Mechanic Jackson Mich
AIRTEMP DIV CHRYSLER CORP 1610 WEBSTER DAYTON 1 O
Air Temperature Inc 283 Popular Memphis 3 Tenn
AMANA REFRIGERATION INC AMANA 30 IOWA
American Blower Div American Standard Detroit 32 Mich
American Furnace Co 1300 Mampton St Louis 16 Mo
AMERICAN STANDARD AIR CONDITIONING DIV ELYRIA O
AMER STANDARD PLUMB & HEAT DIV 40 W 30TH ST NYC 18
Armstrong Furnace Co 851 W 3rd Columbus 8 O
Bantam Mfg Co Inc 180 Needham Newton Mass
Bard Mfg Co Bryan O
Barkow (Aug G) Mfg Co 2230 So 43rd Milwaukee 46 Wis
Berger Furnace Corp 4th & Main Belle Vernon Pa
Brunner Div-Dunham-Bush 1821 Broad Utica 1 NY
BURNHAM CORP HEATING & COOLING DIV 2 MAIN IRVINGTON NY
CARRIER CORP 302 S GEDDES SYRACUSE 1 NY
CHATTANOOGA ROYAL CO FIRST & DELMAR CHATTANOOGA 6 TENN
COLEMAN CO INC 250 N ST FRANCIS WICHITA 1 KAN
Comfort Prods Inc 440 Hillburn Dallas 16 Tex
CRANE CO 836 S MICHIGAN CHICAGO 5
DAY & NIGHT MFG DIV 700 ROYAL OAKS DR MONROVIA CALIF
DELCO APPLIANCE DIV GENL MOTORS 391 LYELL ROCHESTER 1 NY
Delta Heating Corp 1 Cole Trenton 8 NJ
Dowagiac Steel Furnace Co 109 Beeson Dowagiac Mich
Drayson-Hanson/Natl US Rad Corp 3301 Medford Los Angeles 63 Cal
Dunham Bush Inc 179 South St W Hartford 10 Conn
Essick Mfg Co 1950 Santa Fe Los Angeles 21 Cal
Eureka Williams Sorp 1201 East Bell St Bloomington Ill
Fresh-ND-Aire Div Cory Corp 3200 W Peterson Chicago Ill
Frick Co 320 Broadway Waynesboro Pa
Friedrich Inc 1117 E Commerce San Antonio Tex
Frigid Inc 128-68 32nd Brooklyn 32 NY
FRIGIDAIRE DIV GEN MOTORS CORP 300 TAYLOR DAYTON 1 O
Front Rank Mfg Co Div Liberty Fndy 2500 Ohio St. Louis 4 Mo
General Air Conditioning Corp 4542 E Dunham Los Angeles Cal
General Air Conditioning Corp Cincinnati 9 O
GENERAL ELECTRIC CO 5 LAWRENCE BLOOMFIELD NJ
GENERAL ELECTRIC CO APPLIANCE PARK LOUISVILLE 1 KY
Gibson Refrigerator Co 515-615 W Williams Greenville Mich
Gilbert & Barker Mfg Co W Springfield Mass
Great Northern Mfg Corp 1056 N Wood Chicago 22
Heil Co 3000 W Montana Milwaukee 2 Wis
Henry Furnace Co Medina O
Holly Mfg Co 875 So Arroyo Pkwy Pasadena 2 Cal
HOTPOINT CO 5600 W TAYLOR CHICAGO 44
Hdyraline Prods Dept-York Corp Box 1592 York Pa
International Heater Co 101 Park Utica NY
Iron Fireman Mfg Co 3170 W 106th Cleveland 11 O
Janitrol Div/Surf Comb Corp 400 Dublin Columbus 16 O
Jettronaire Inc 1100 E Warrington Pittsburgh 10 Pa
Johnson S T Co 940 Arlington Oakland 8 Cal
Kelvinator American Motors Co 14250 Plymouth Rd Detroit 32 Mich
LENNOX INDUSTRIES INC 200 S 12TH MARSHALLTOWN IA
LEWYT AIR CONDITIONER CORP 84 BROADWAY BROOKLYN NY
Lonergan Coolerator McGraw Elec 704 No Clark Albion Mich
THE MAJESTIC CO INC 300 ERIE ST HUNTINGTON IND
Marlo Coil Co 6135 Manchester Rd St Louis 10 Mo
Mayflower Air-Conditioners Inc E 7th St at Duluth St Paul 6 Minn
McQuay Inc 1600 Broadway N E Minneapolis Minn
Meyer Furnace Co Peoria Ill
Modine Mfg Co 1601 Dekoven Ave Racine Wis
MORRISON STEEL PRODS INC 601 AMHERST BUFFALO 7 NY
MUELLER CLIMATROL CORP 2005 W OKLAHOMA MILWAUKEE 1 WIS
Muncie Gear Co Box 1192 Muncie Ind
NATL-US RADIATOR CORP 223 CENTRAL JOHNSTOWN PA
NIAGARA FURNACE DIV FOREST CITY FOUNDRY 2500 W 27TH CLEVELAND 13 O
Olsen C A Mfg Co Filbert St Elyria O
Patten J V Co 550 Dekalb Sycamore Ill
The Payne Co 855 Anahiem Puenta La Puente Cal
Peerless Corp 1853 Ludlow Indianapolis Ind
Penn Boiler & Burner Mfg Corp Fruitville Rd Lancaster Pa
PERFECTION INDUSTRIES 1135 IVANHOE RD CLEVELAND 10 O
Petro 3170 W 106th Cleveland 11 O
Philco Corp Tioga & C Philadelphia 34 Pa
PIONEER MFG CO 3131 SAN FERNANDO LOS ANGELES 65 CAL
Premier Furnace Co Box 150 Dowagiac Mich
Remington Corp Willey St Auburn NY
Rempe Co 340 N Sacramento Chicago 12
RHEEM MFG CO 7600 S KEDZIE CHICAGO 29
RICHMOND PLUMBING FIXTURES BOX 111 METUCHEN NJ
Rittling Corp The Rittling Bldg Buffalo 5 NY
Roberts Gordon Appliance Corp 44 Central Buffalo 6 NY
Rybolt Heater Co 615-Miller Ashland O
Scaife Co 26 Ann Oakmont Pi Dis Pa
Sequoia Manufacturing Co 1090 Brittan San Carlos Calif
Shana Mfg Co Inc 188 W Randolph Chicago 1 Ill
Stratton Terstegge Co 300 Culbertson New Albany Ind
SUTTON (O A) CORP 1812 W 2ND WICHITA KANS
TEMPCO INC 4101 CHARLOTTE NASHVILLE 9 TENN
Thatcher Furnace Co Center St Garwood NJ
Trane Co 3rd & Cameron La Crosse Wis
Tuttle & Bailey Inc 1706 Corbin New Britain Conn
Typhoon Air Conditioning Co Inc 505 Carroll Brooklyn 15 NY
United States Air Conditioning Delaware O
Utility Appliance Corp 4851 S Alameda Los Angeles 58 Cal
Viking Mfg Corp 1747 Chester Cleveland 14 O
Waterman-Waterbury Co 1121 NE Jackson Minneapolis Minn

WEBSTER WARREN & CO 17TH & FEDERAL CAMDEN 5 NJ
Weil-Mclain Co Blaine St Michigan City Ind
WESTINGHOUSE ELECTRIC CORP BOX 868 PITTSBURGH 30 PA
General Automatic Prods Corp 2300 Sinclair Lane Baltimore Md
THE WILLIAMSON CO 3500 MADISON RD CINCINNATI 9 O
Worthington Corp Harrison NJ
York Corp Sub Borg-Warner York Pa
YORK-SHIPLEY INC BOX 349 YORK PA
Young Radiator Co 700 S Marquette Racine Wis

AIR CLEANERS, ELECTRONIC

AMERICAN AIR FILTER CO INC 215 CENTRAL LOUISVILLE 8 KY
LENNOX INDUSTRIES INC 200 S 12TH MARSHALLTOWN IA
MUELLER CLIMATROL CORP 2005 W OKLAHOMA MILWAUKEE 1 WIS
Radex Corp 2076 Elston Chicago 14
Rybolt Heater Co 615 Miller Ashland O
Steel City Furnace Corp Springdale Pa
Trion Inc 1000 Island McKees Rock Pa
Westinghouse Electric Corp Box 868 Pittsburgh 30 Pa

AIR CONDITIONERS, ROOM UNITS

AIRTEMP DIV CHRYSLER CORP 1610 WEBSTER DAYTON 1 O
AMANA REFRIGERATION INC AMANA 30 IOWA
BRYANT HEATER CO 2020 MONTCALM INDIANAPOLIS IND
CARRIER CORP 302 S GEDDES SYRACUSE 1 NY
EMERSON ELECTRIC MFG CO 8100 FLORISSANT ST LOUIS 21 MO
Emerson-Quiet Kool Corp 46 Oliver Newark 5 NJ
Frick Co 320 Broadway Waynesboro Pa
Friedrich Refrig Inc Air Cond 1117 E Commerce San Antonio Tex
FRIGIDAIRE DIV GEN MOTORS CORP 300 TAYLOR DAYTON 1 O
GENERAL ELECTRIC CO APPLIANCE PARK LOUISVILLE 1 KY
Gibson Refrigerator Co 515-615 W Williams Greenville Mich
HOTPOINT CO 5600 W TAYLOR CHICAGO 44
Hydraline Prods Dept-York Corp Box 1592 York Pa
Iron Fireman Mfg Co 3170 W 106th Cleveland 11 O
Kelvinator American Motors Co 14250 Plymouth Rd Detroit 32 Mich
King Refrigerator Corp 76-02 Woodhaven Glendale Ll NY
Lonergan Coolerator McGraw Elec 704 No Clark Albion Mich
Mcquay Inc 1600 Broadway Minneapolis Minn
MORRISON STEEL PRODS INC 601 AMHERST BUFFALO 7 NY
MUELLER CLIMATROL CORP 2005 W OKLAHOMA MILWAUKEE 1 WIS
PERFECTION INDUSTRIES 1135 IVANHOE RD CLEVELAND 10 O
Philco Corp Tioga & C Sts Philadelphia 34 Pa
Remington Corp Willey St Auburn NY
RUSSELL (F C) CO COLUMBIANA OHIO
Steel City Furnace Corp Hoevler R R St Springfield Pa
SUTTON (O A) CORP 1812 W 2ND WICHITA KAN
WELBILT CORP WELBILT SQUARE MASPETH 78 NY
York Corp Sub Borg-Warner York Pa

ALARMS, FIRE & BURGLAR

Auth Electric Co Inc 34-20 45th Long Isl Cty 1 NY
Benjamin Electric Co Des Plaines Ill
Couch (S H) Co Inc 3 Arlington No Quincy 71 Mass
Diebold Inc 818 Mulberry Rd Canton 2 O
EDWARDS CO INC POST HILL RD NORWALK CONN
Electra Protection Co Inc 11 N Pearl Albany 7 NY
Electro Alarms Co 24 S Washington Tiffin O
Federal Sign & Signal Corp 8700 S State Chicago 19
FIRE ALARM THERMOSTAT CORP 57 WEST 23RD NYC 10

UNDERWRITERS APPROVED
FIRE DETECTORS
FOR THE HOME

FIRE ALARM THERMOSTAT CORP.
53 W. 23rd St. OR 5-0112 New York, N. Y.

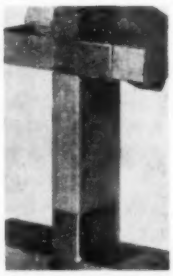
Home Music Systems Inc 644 Madison Memphis Tenn
Lyon Rural Electric Co 2075 Moore San Diego 12 Cal
Sperti Faraday Inc 1322 Church Adrian Mich
Thorland Mfg & Engineering Co 1433 Oregon Berkeley 2 Cal

ALUMINUM, ARCHITECTURAL & ORNAMENTAL

Abco Aluminum Brass Wks 5235 Griggs Rd Houston Tex
ALUMINUM CO OF AMERICA 1501 ALCOA BLDG PITTSBURGH 19 PA
B & T Metals Co 425 W Town Columbus 16 O
Blum Julius & Co Inc Carlstadt NJ
Bridgeport Brass Co 30 Grand Bridgeport 2 Conn
Coffman R G Co Inc Box 1113 Orlando Fla
Cupples Prods Corp 2650 S Hanley Rd St Louis 17 Mo
FENESTRA INC 2250 E GRAND DETROIT 11 MICH
Ford Metal Moulding Corp 27-01 Bridge Plaza Long Isl City NY
GENERAL BRONZE CORP STEWART AVE GARDEN CITY LI NY
Harvey Aluminum Co 19200 S Western Torrance Cal
Huntington Industries Inc 2368 Prospect Memphis Tenn
KAISER ALUMINUM & CHEMICAL SALES INC 919 N MICHIGAN CHICAGO 11
Kawneer Co 1105 N Front Niles Mich
MACKLANBURG-DUNCAN CO 4041 N SANTA FE OKLAHOMA CITY OKLA
McKinley Iron Works Box 790 Fort Worth 1 Tex
METAL CRAFTERS E AVE AT 18TH CEDAR RAPIDS IA
Metal Trims Inc Box 632 Jackson 1 Miss
National Aluminum Co 1133 Alum Creek Dr Columbus O
National Window Corp Box 632 Jackson Miss
Newman Brothers Inc 660-70 West 4th Cincinnati 3 O
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE PITTSBURGH 22 PA
REVERE COPPER & BRASS INC. 230 PARK NYC 17
REYNOLDS METALS CO 2500 S THIRD LOUISVILLE 1 KY
Rigidized Metals Corp 687 Ohio Buffalo 3 NY
Roedter Prod Co 3875 Pleasant Hamilton, O
Superior Industries Inc 3786 Oakwood Youngstown 9 O
Valley Metal Prod 222 Young Marseilles Ill
Vun-Russ Company Inc 1090 E 16 Hialeah Fla
Werner Rd Co Inc 295 Fifth Ave NYC 16
Youngstown Mfg Inc 60-66 S Prospect Youngstown O

ANCHORS, BUILDING

Ackerman Johnson Co 625 W Jackson Chicago 6
The Adams Co Box 268 Dubuque Ia
American Bridge Div U S Steel 525 William Penn Pittsburgh 30 Pa
Brush Nail Expansion Bolt Co Greenwich Conn
Buffalo Bolt Co 101 East N Tonawanda NY
CLEVELAND STEEL SPECIALTY CO 3779 E 91ST CLEVELAND 5 O
Consolidated Iron-Steel Mfg Co 1292 East 53rd Cleveland 14 O
Davis & Siehl Co Cincinnati 23 O
DAYTON SURE-GRIP & SHORE CO 504 KERCHER MIAMISBURG O
Diamond Expansion Bolt Co Inc 500 North Garwood NJ
Dietrich Bros Inc 2700 Loch Raven Baltimore 18 Md
DONLEY BROTHERS CO 13910 MILES CLEVELAND 5 O
Engman Mfg Co 1317 Locust Des Moines 9 Ia
FLASH BRIDGE CO US 31 & 32ND ST HOLLAND MICH



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Ideal Hanger Co 1292 E 53rd Cleveland 14 O
KEES FD MFG CO 700 PARK BEATRICE NEBR
LACLEDE STEEL CO ARCADE BLDG ST LOUIS MO
Lanebro Mfg Co 110 Main W Poughkeepsie NY
METAL CRAFTERS E AVE AT 18TH CEDAR RAPIDS IA
Met-Cro Specialties Co Inc Box 406 Portchester NY
MOLLY CORP 230 N 5TH READING PA
Paine Co 7 Westgate Addison Ill
Polis JD Mfg Co 2904 West 26th Chicago 23
RAMSET FASTENING SYSTEM DIV 12117 BEREA RD CLEVELAND 11 O
Rawplug Co Inc Industrial Div 238 Petersville New Rochelle NY
Richmond Screw Anchor Co 816 Liberty Brooklyn 8 NY
Sommer Metalcraft Corp 315 Poston Dr Crawfordsville Ind
Southern Wire & Iron Works 441 Memorial Dr Atlanta Ga
Star Expansion Bolt Co 142 Liberty NYC
Tennison Bros Inc 450 N Bellevue Memphis 4 Tenn
TIMBER ENGINEERING CO 1319 18TH ST N W WASHINGTON 6 DC
US Expansion Bolt Co 500 State York Pa
WAGNER MFG CO 122 W FIRST CEDAR FALLS IA
Winner Industries 1023 Washington So Minneapolis 15 Minn
Woodmack Prods Inc 540 Commercial San Jose 12 Cal
M YECK CORP 379 TECUMSEH DUNDEE MICH

AREAWALLS, METAL

Acme-Newport Steel Co 9th & Lowell Newport Ky
The Adams Co Box 268 Dubuque Ia
Allen Steel Produs Inc 2941 E Ten Mile Rd Hazel Park Mich
Armco Drainage & Metal Prods 703 Curtis Middletown O
Brainard Steel Div Sharon Steel Warren O
CLEVELAND STEEL SPECIALTY CO 3779 E 91ST CLEVELAND 5 O
Curry Steel Prods Co 417 S Spring Independence Mo
Dietrich Bros Inc 2700 Loch Raven Baltimore 18 Md
DONLEY BROTHERS CO 13910 MILES CLEVELAND 5 O
GABRIEL STEEL CO 13700 SHERWOOD DETROIT 12 MICH
H & R Mfg Co 20089 Ct Clair Cleveland 17 O
HARRIS INC 200 E LONG COLUMBUS O
Hohmann & Barnard Inc 204 East 33rd NYC 16 NY
KEWANEE MFG CO 1642 BURLINGTON KEWANEE ILL
THE MAJESTIC CO INC 300 ERIE HUNTINGTON IND
MORGAN-WIGHTMAN CO 9910 PAGE BLVD ST LOUIS 14 MO
PENN METAL CO INC 205 E 42ND NYC 17 NY
SAINT PAUL CORRUGATING CO S END WABASHA ST PAUL 1 MINN
Sioux Steel Co 196 East 6th Sioux Falls SD
Tennison Bros Inc 450 N Bellevue Memphis 4, Tenn
Tropicroft of San Francisco 568 Howard San Francisco Cal
UNITED STEEL FABRICATORS INC 333 GASCHE WOOSTER O
Vestal Mfg Co Box 152 Sweetwater Tenn
WHEELING CORRUGATING CO 1134 MARKET WHEELING W VA

ASBESTOS-CEMENT BOARD

CAREY (PHILIP) MFG CO 320 S WAYNE CINCINNATI 15 O
FLINTKOTE CO 30 ROCKEFELLER PLASA NYC 20 NY
JOHNS-MANVILLE CORP 22 EAST 40TH NYC 16 NY
KEASBEY & MATTISON CO AMBLER PA
Kochton Plywood & Veneer Co Inc 509 W Roosevelt Chicago 7
Lehon Co 25th & Warren Bellwood Ill
North American Asbestos Corp 141 W Jackson Chicago 4
PIONEER DIV THE FLINTKOTE CO TERM ANX B2218 LOS ANGELES 54 CAL
RUBEROID CO 500 5TH NYC 36
UNITED STATES PLYWOOD CORP CORP 55 W 44TH NYC 36
Wilson (Grant) Inc 141 W Jackson Chicago 4

ASBESTOS-CEMENT BOARD, ENCASED INSULATION

CAREY PHILIP MFG CO 320 S WAYNE CINCINNATI 15 O
CELOTEX CORP 120 S LASALLE CHICAGO 3
HOMASOTE CO PO BOX 441 TRENTON 3 NJ

JOHNS-MANVILLE CORP 22 EAST 40TH NYC 16
KEASBEY & MATTISON CO BUTLER AVE AMBLER PA
Wilson (Grant) Inc 141 W Jackson Chicago 4

AWNINGS & CANOPIES

Air-O-Blind Div 1940 Linwood Oklahoma City Okla
Aluma Kraft Mfg Co Inc 1330 N Rock Hill St Louis 17 Mo
Astrup Co 2937 W 25th Cleveland 13 O
Auburn Shank Co 7 Columbus Auburn NY
Benada Div Textron Inc 39 James Girard, O
Berg Co N 318 Division Spokane Wash
Chamberlin Co of America 1254 Labrosse Detroit 26 Mich
Childers Mfg Co 3620 W 11th Houston 8 Tex
Clearview Dorwindo Corp 2625 Elm Dallas 1 Tex
CONSOLIDATED GENERAL PRODS INC INC BOX 7425 HOUSTON TEX
Couch Brothers Mfg Co 100 E Ware East Point Ga
Crossly Window Corp 7375 N W 35th Miami Fla
Dickey Mfg Co Oakwood O
Eastern Machine Prod Co 1601 Wicomico Baltimore 30 Md
Fawsco Falls Stamp & Welding Co 1701 Front Cuyahoga Falls O
Hastings Aluminum Prods Inc 429 S Michigan Hastings Mich
Hettrick (W E) & Son Co 3333 Maple Toledo 8 O
HUMPHREY PRODS INC 719 E ZIMMERLY WICHITA KANS
Hunter Douglas Aluminum Corp 405 Lexington NYC 17
Jones Shutter Prods 246 N W 29 Miami Fla
Kaufmann Corp 12891 Mt Elliott Detroit 12 Mich
Kawneer Co 1105 N Front Niles Mich
Koolvent Metal Awning Corp of America Box 9536 Pittsburgh 23 Pa
Kota Prods Inc Rte 25 A Rocky Point L I NY
LEIGH BUILDING PROD DIV AIR CONTROL 1657 BEE ST COOPERSVILLE, MICH
MORGAN-WIGHTMAN CO 9910 PAGE BLVD ST LOUIS 14 MO
Navaco Inc 601 Hall Dallas 1 Tex
Orchard Bros Inc 63 Meadow Rd Rutherford NJ
Peerless Prods 4319 Independence Kansas City 24 Mo
RAY-O-LITE CORP OF AMERICA 316 PEACHTREE N E ATLANTA GA
RUSSELL (F C) CO COLUMBIANA, O
Seaview Industries 5556 Bicayne Miami Fla
State Jalousie Corp 131 Shonnard Syracuse NY
State Storm Windows Co Inc 131 Shonnard Syracuse NY
STERLING AWNING CO BOX 245 BELPRE O
Tiffin Art Metal Co Box 807 Tiffin 16 O
Troy Sunshade Co Grant & Scott Troy O
United Metal Prods Inc 865 S High Akron 11 O
Vee Breeze Aluminum Awning Co 628 Huron Toledo 4 O
Ventaire Co Box 5098 Tulsa Okla
VISKING CORP BOX 1410 TERRA HAUTE IND
Wagner Awning & Mfg Co 2658 Scranton Cleveland 1 O
Weather-Proof Co 1409 East 40th Cleveland 3 O
Wolfe Prods Inc 71 Elinor Akron 5 O

BACKHOES

Allis Chalmers 1126 S 70th Milwaukee 1 Wis
American Hoist & Derrick Co 63 S Robert St Paul 7 Minn
Bucyrus-Erie Co S Milwaukee Wis
CASE (J I) CO 702 STATE RACINE WIS
Deere (John) Moline Ill
Gar Wood Industries Wayne Mich
General Engines Co Route 130 Thorofare NJ
Harnischfeger Corp 4400 W National Milwaukee 46 Wis
HENRY MFG CO INC 1700 NO CLAY TOPEKA KANS
Hough (Frank G) Co 811 Sunnyside Ave Libertyville Ill
Koehring Co 1701 W Wisconsin Milwaukee 3 Wis
Le Roi Dvi Westinghouse Air Brake 3716 W Wisconsin Milwaukee 8 Wis
Link-Belt Speeder Corp Cedar Rapids Ia
Marion Power Shovel Co Marion O
MASSEY-HARRIS-FERGUSON INC 1721 PACKARD AVE RACINE WIS
MASSEY-HARRIS-FERGUSON INC 1009 S WEST WICHITA 15 KANS
Oliver Corp 400 W Madison Chicago
Ottawa Steel 435½ So Main Ottawa Kans
Pettibone Mulliken Corp 4700 W Division Chicago 51
ROSEMAN TRACTOR EQUIPMENT CO 261 CRAWFORD EVANSTON ILL
SHAWNEE MFG CO INC 1947 N TOPEKA TOPEKA KANS
SHERMAN PRODS INC 14 MILE & COOLIDGE ROYAL OAK MICH
Thew Shovel Co 1374 E 28th Lorain O
WAGNER IRON WORKS 1905 S 1ST MILWAUKEE 1 WIS
Wain-Roy Corp Hubbardston, Mass.
WARNER & SWASEY CO BADGER DIV 1124 W 5TH WINONA MINN

BARRIERS, BIRD & CLIMBING ANIMAL

NIXALITE CO OF AMERICA 1722-26 1ST AVE ROCK ISLAND ILL

NIXALITE RIDS BUILDINGS OF BIRDS

An inconspicuous, spring tempered, nickel bearing, stainless steel device which prevents birds from landing & roosting on buildings. Repels climbing animals, rodents, poultry & human beings.

BARRIERS, VAPOR
(See Vapor Barriers)

BASE, METAL

Alabama Metal Lath Co Inc., 3235 Fayette Box 992 Birmingham 1 Ala
B and T Metals Co 425 W Town Columbus 16 O
Barclay Mfg Co Inc 385 Gerard NYC 51
BOSTWICK STEEL LATH CO 1890 GRISWOLD NILES O
The Colorado Fuel & Iron Corp 575 Madison NYC 22
Goldsmith Metal Lath Co 4501 Chickering Cincinnati O
INLAND STEEL PRODS 4025 WEST BURNHAM MILWAUKEE 1 WIS
KEWANEE MFG CO 1642 BURLINGTON KEWANEE ILL
Knapp Brothers Mfg Co 16 E 72nd Cincinnati 16 O
MACKLANBURG-DUNCAN CO 4041 N SANTA FE OKLAHOMA CITY OKLA
National Aluminum Co 1133 Alum Creek Columbus O
NATIONAL GYPSUM CO 325 DELAWARE BUFFALO 2 NY
PENN METAL CO INC 205 E 42ND NYC 17
Sheffield Steel Div Armco Steel Sheffield Sta Kansas City 25 Mo
TRUSCON STEEL DIV REPUBLIC STEEL 1050 ALBERT YOUNGSTOWN 1 O
UNITED STATES GYPSUM CO 300 W ADAMS CHICAGO 6
WHEELING CORRUGATING CO 1134 MARKET WHEELING W VA

BASE, PLASTIC

Johnson Plastics Corp Box 312 Chagrin Falls O
KENTILE INC 58 SECOND BROOKLYN 15 NY
Prestile Mfg Co 5850 W Ogden Chicago 50
Tilemaster Corp 4400 N Harlem Chicago 31
UVALDE ROCK ASPHALT CO NATL BANK SAN ANTONIO, TEX
Voorhees Rubber Mfg Co Inc 151 E 50th NYC 22

BASE, RUBBER

BRADLEY LUMBER CO OF ARK BOX 390 WARREN ARK
Goodrich B F Flooring Co 36 Nichols Watertown 72 Mass
National Aluminum Co 1133 Alum Creek Dr Columbus O
Prestile Mfg Co 5850 W Ogden Chicago 50
R C A Rubber Co 1833 E Market Akron 5 O
Tile-Tex Div Flintkote Co 1232 McKinley Chicago Heights Ill
Voorhees Rubber Mfg Co Inc 151 E 50th NYC 22
WRIGHT MFG MASTIC TILE CORP BOX 6567 HOUSTON 5 TEX

BASE, WOOD
(See Millwork & Moldings)

BATHROOM ACCESSORIES

A & A REGISTER CO 8327 CLINTON RD CLEVELAND 9 O
Adrian Div Hoover Co Adrian Mich
AMERICAN OLEAN TILE CO 1000 CANNON LANDSDALE PA
Approved Prods Co 38 Park Row NYC 38
Bache (Semon) Co 636 Greenwich NYC 14
Bay Ridge Specialty Co Inc 96 Stokes Trenton NJ
CAREY PHILIP MFG CO 220 S WAYNE CINCINNATI 15 O
Cole Prods Corp Box 4182 Austin Tex
Conant Brothers Co Inc 427 Riverside Medford 55 Mass
CRANE CO 836 S MICHIGAN CHICAGO 5 ILL
Desmond-Miller Corp 1300 Brown Lafayette Ind
ELJER DIV MURRAY CORP OF AMERICA 3 GATEWAY CENTER PITTSBURGH 22 PA
GENERAL CHROME INC 1720 MISHAWAKA SOUTH BEND IND
Glassade Inc 1437 Bushwick Brooklyn 7 NY
Great Northern Mfg Corp 1056 N Wood Chicago 22
GROTE MFG CO LAFAYETTE & GRANDVIEW BELLEVUE KY
HALL-MACK CO 1380 W WASHINGTON LOS ANGELES 7 CAL
HOLLAENDER MFG CO 3841 SPRING GROVE CINCINNATI 23 O
INGERSOLL HUMPHRYES DIV BORG WARNER 201 EAST 5TH MANSFIELD O
Irmanton Prods Co 80-24 Trot Lane Glendale 27 NY
Jensen Industries 159 S Anderson Los Angeles 33 Cal
Ketcham Mfg Corp 70-80th Brooklyn 27 NY
KOHLER CO 44 HIGH KOHLER WIS
Kraus Co 48-02 43rd Woodside 77 NY
LAWSON (F H) CO 801 EVANS CINCINNATI 4 O

LAWSON

Bathroom Accessories—Soap Dishes, Towel Bars, etc.—Chrome Plated.
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801 EVANS STREET
CINCINNATI 4, OHIO

Lehon Co 25th & Warren Bellwood Ill
Marchand Inc 101 Park Ave NYC 17
Mastro Plastics Corp 3040 Webster Bronx NY
Miami Cabinet Div Philip Carey 1950 Grand Middletown O
MIRRO CHROME CO INC 250 W 57TH NYC 19
MORGAN-WIGHTMAN CO 9910 PAGE BLVD ST LOUIS 14 MO
MOSAIC TILE CO 1949 PERSHING ZANESVILLE O
National Tile & Mfg Co East 26th Anderson Ind
Northern Industries Inc 407 E Michigan Milwaukee 2 Wis
OWENS-ILLINOIS BOX 1035 TOLEDO 1 O
Parker (Charles) Co 50 Hanover Meriden Conn
Prestile Mfg Co 5850 W Ogden Chicago 50
Reed Cromex Corp 492 S Green Rd Cleveland 21 O
Reliable Metal Prods Co Inc 25 Elm Mt Vernon NY
Safety Bath Rail Inc 5295 Argle Dearborn Mich
Sea-Chrome Inc 1032 S Gerhart Los Angeles 22 Cal
Selck (Walter E) & Co 223 Hubbard Chicago 10
SHOWER DOOR CO OF AMERICA 1 PERMALUME PL N W ATLANTA 18 GA
Standard Bronze Co 178 West 5th Bayonne NJ
Standard Building Prods Co 621 McDonald Brooklyn 18 NY
Standard Steel Cabinet Co 3701 N Milwaukee Chicago 41
Starfire Corp Gore St Waltham Mass
Sterling Precision Plastics Div 1302 Expressway Toledo 8 O
Superior Bath Rail Inc 18901 Grand River Detroit 23 Mich
T & S Brass & Bronze Wks 128 Magnolia Ave Westbury L I NY
Turner and Seymour Mfg Co Torrington Conn
WEBB INDUSTRIES BAY VILLAGE, O

BATHROOM SCALES, BUILT-IN

Davis Steel Prods Co 606 S Hill Los Angeles 14 Cal
NUDOR MFG CORP 7326 FULTON N HOLLYWOOD CAL
NUTONE INC REDBANK & MADISON CINCINNATI 27 O

BATHTUB ENCLOSURES
(See Doors, Shower & Bathtub)

BEAD, CORNER, METAL
(See Lath Metal)

BEAMS, WOOD, LAMINATED

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RILCO LAMINATED PRODS INC W-891 1ST NATL BNK ST PAUL 1 MINN
Super-Structures Inc 1015 S Jefferson Albert Lea Minn
Timber Structures Inc Box 3782 Portland 8 Ore
Triangle Beam Co 25 Essex Youngstown O
Unit Structures Inc Peshtigo Wis

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Auth Electric Co Inc 34-20 45th Long Island City 1 NY
CAREY PHILIP MFG CO 320 S WAYNE CINCINNATI 15 O
Couch S H Co Inc 3 Arlington N Quincy 71 Mass
The Doorscope Co 32 Union Square NYC 3
EDWARDS CO INC POST HILL RD NORWALK CONN
Lehon Co 25th & Warren Bellwood Ill
Liberty Bell Mfg Co Modoc Rd Swainsboro Ga
MIAMI CABINET DIV CAREY PHILIP 1950 GRAND MIDDLETOWN O
MORGAN-WIGHTMAN CO 9910 PAGE BLVD ST LOUIS 14 MO
NUTONE INC RED BANK & MADISON CINCINNATI 27 O
Progress Mfg Co Inc Castor & Tulip Philadelphia 34 Pa
Rittenhouse Co Inc East St Honeoye Falls NY
Sperti Faraday Inc 1322 Church Adrian Mich
Trine Mfg Corp 1430 Ferris NYC 61

BIRD BARRIERS & REPELLANTS

NIXALITE CO OF AMERICA 1722-26 1ST AVE ROCK ISLAND ILL

®Nixalite
RIDS BUILDINGS OF BIRDS!

NIXALITE COMPANY OF AMERICA, Rock Island, Ill., U.S.A.

BITS, SAW, CIRCULAR

Atkins (E C) 402 S Illinois Indianapolis 9 Ind
BELSAW MACHINERY CO 315 WESTPORT RD KANSAS CITY 11 MO
Corley Mfg Co Clifton Hills Chattanooga 1 Tenn
DEWALT INC FOUNTAIN AVE LANCASTER PA
Hoe (R) & Co Inc 910 East 138th NYC 54
Hoffman Bros Box 426 Punxutawney Pa
Metallon Prod Div Cold Metal Co 2050 E 48th Los Angeles 58 Cal
Payne (B H) and Co 101 W Taylor East Point Ga
Simonds Saw & Steel Co 470 Main St Fitchburg Mass

BLACKBOARD & CHALKBOARD

Benjamin Electric Co Des Plaines Ill
Bestile Mfg Co Box 71 Ontario Cal
Colotyle Tyle-Bord Inc 975 John Seattle 9 Wash
Enamel Prods Co 341 Eddy Cleveland 8 O
THE FORMICA CORP SUB CYANAMID 4614 SPRING GROVE CINCINNATI 32 O
Gotham Chalkboard & Trim Co Inc 91 Weyman New Rochelle NY
Ingram-Richardson Mfg Co 32nd Beaver Falls Pa
New York Standard Blackboard Co Inc 144 W 18th NYC 11
Superior Wall Prods Co 4401 N American Philadelphia 40 Pa
UNITED STATES PLYWOOD CORP 55 W 44TH NYC 36

BLADES, SAW, CIRCULAR

Deluxe Saw & Tool Co 121 S Jackson Louisville Ky
Mcburney (A D) 5908 Hollywood Hollywood 28 Cal
Meyers (W F) Co 1017 14th Bedford Ind
MILWAUKEE ELEC TOOL CORP 5356 W STATE MILWAUKEE 8 WIS
ROCKWELL MFG DELTA PWR TOOL DIV 400 N LEXINGTON PITTSBURGH 8 PA
SKIL CORP 5033 ELSTON CHICAGO 30
Speedway Mfg 1834 S 52nd Cicero 50 Ill
Universal Moulding Co 10807 Sanford Dr Lynwood Cal
Western Saw Mfrs Inc 1842 W Washington Los Angeles 7 Cal

BLADES, SAW, MASONRY

Bay State Abrasive Prods Co Westboro Mass
Bearing Appliance Co 5823 Greene Philadelphia 44 Pa
BLACK & DECKER MFG CO 600 E PENNSYLVANIA TOWSON 4 MD
Burton Saw Co 91 Foster Worcester Mass
CLIPPER MFG CO 2800 WARWICK KANSAS CITY MO
Columbia Brick Works 1320 S E Water Portland 14 Ore
DEWALT INC FOUNTAIN AVE LANCASTER PA
Evans (Robert G) & Co 6024 Troost Kansas City 10 Mo
EVEREADY BRIKSAW CO 1509 S MICH CHICAGO 5
Felker Mfg Co 1128 Border Torrance Cal
General Engines Co Inc Route 130 Thorofare NJ
GOLDBLATT TOOL CO 1910 WALNUT KANSAS CITY 8 MO
MALL TOOL DIV REMINGTON ARMS CO 939 BARNUM BRIDGEPORT 2 CONN
Meyers (W F) Co 1017 14th Bedford Ind
MILWAUKEE ELEC TOOL CORP 5356 W STATE ST MILWAUKEE 8 WIS
Norton Co 1 New Bond Worcester 6 Mass
Simonds Abrasive Co Tacony & Fraley Philadelphia 37 Pa
Stone Machinery Co 816 Fayette Manlius NY
THOR POWER TOOL CO PRUDENTIAL PLAZA CHICAGO 1
Western Saw Mfrs Inc 1842 W Washington Los Angeles 7 Cal

BOILERS, STEAM & HOT WATER (See Heating Systems Hot Water or Steam)

BONDING AGENTS, PLASTER & CONCRETE

ABESTO MFG CORP BOX 363 MICHIGAN CITY IND
Allied Compositions Co Inc 56-25 Flushing Maspeth 78 NY
Camp Co Inc 6958 S State Chicago 21
Ceresit Waterproofing Corp 3227 S Shields Chicago 16
Consumers Glue Co 1515 Hadley St Louis 6 Mo
Coopers Creek Chemical Corp River Rd W Conshohocken Pa
Henhy Co 5731 Bickett Huntington Pk Cal
Horn Co Inc 252 Townsend San Francisco Cal
Kay-Tite Co 10 White West Orange NJ
Klee Waterproofing Corp 4011 Red Bank Rd Cincinnati 27 O
LARSEN PRODS CORP BOX 5756 F BETHASDA MD
Maguire Walter Co Inc 60 East 42nd NYC
Penn Crete Prods Co 4528 Tacony Philadelphia 24 Pa
Permagile Corp 3723 33rd St Long Island City NY
Sonneborn & Sons 404 Fourth NYC 16
Standard Dry Wall Prods Inc PO Box X New Eagle Pa
Sullivan Co 212 E Trigg Memphis 2 Tenn
Tamms Industries Co 228 N La Salle Chicago 1
Tufcrete Co Inc 502 E Locust Des Moines 9 Ia
UNITED STATES GYPSUM CO 300 W ADAMS CHICAGO 6 ILL
Wurdack Chemical Co 4977 Fyler St Louis 9 Mo

BOOKS, BUILDING & PLAN

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Associated Plan Serv Inc 384 New York Ave Huntington NY
Audel Theodore & Co 49 W 23rd NYC
BOOK SERVICE DEPT AMERICAN BUILDER 30 CHURCH ST NYC 7
CONSTRUCTION COST INSTITUTE BX 8788 UNIVERSITY DENVER 10 COL
Craftsman Book Co of America 221 So La Brea Los Angeles 36 Cal
McGraw Hill Book Co 330 W 42nd NYC 18
NATIONAL PLAN SERVICE INC 1700 W HUBBARD CHICAGO 22
Nationwide Plan Book Co 17242 Dearborn Northridge Cal
Reinhold Publishing Corp 430 Park NYC 22
Standard Homes Co 2524 L St NW Washington 7 DC

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AMERICAN BRASS THE CO 414 MEADOW WATERBURY 20 CONN
Blum Julius & Co Inc Carlstadt NJ
Braun (J G) Co 537 W 35th NYC 1 NY
Chase Brass & Copper Co Inc 236 Grand Waterbury 20 Conn
REVERE COPPER & BRASS INC 230 PARK NYC 17
Sherman (H B) Mfg Co 22 Barney Battle Creek Mich

BRICK, COMMON & FACE

Abilene Brick Co Abilene Tex
Acme Brick Co Ft Worth Tex
Adel Clay Prods Co W Des Moines Ia
Alliance Clay Prods Co Alliance O
Alton Brick Co Alton Ill
Alwine Brick Co New Oxford Pa
Ashe Brick Co Van Wyck SC
Baltimore Brick Co Baltimore 5 Md
The Belden Brick Co Canton 1 O
Binghamton Brick Co Inc Binghamton NY
Birmingham Prod Corp Birmingham 8 Ala
Black Hills Prods Co Belle Fourches SD
Bowerston Shale Co Bowerston O
Broad River Brick Co Gaffney SC
Brookhaven Brick Co Brookhaven Miss
Brooks Brick Co Brewer Me
Builders Brick Co Seattle 8 Wash
Bush (W G) & Co Nashville Tenn
Charleston Prods Co Charleston 22 W Va
Chatham Brick Co Sanford NC
Chehalis Brick & Co Chehalis Wash
Cherokee Brick Macon Ga
Chicago Fire Brick Co Chicago 22
Clay City Pipe Co Uhrichsville O
Claycraft Co Columbus 16 O
Colonial Clay Prods Co New Brighton Pa
Columbia Brick Works Portland 14 Ore
Consolidated Brick Co Horseheads NY
Dee Clay Prod Co Inc Bloomingdale Ind
Densmore Brick Co Lebanon NH
Denver Brick Co Denver 1 Col
Donnelly Brick Co New Britain Conn
Drury Brick Co Essex Junction Vt
Elgin-Butler Brick Co Austin Tex
Elgin-Standard Brick Co Elgin Tex
ELPASO BRICK CO BOX 136 EL PASO TEX
Empress Brick San Antonio 12 Tex
EVANS BRICK CO 23 NEWPORT UHRICHSVILLE O
Fairfield Brick Co Zoarville O
Florida Georgia Brick Co Jacksonville, Fla
Gagnon Clay Prods Co Green Bay Wis
General Clay Prods Co Columbus 8 O
General Shale Prods Corp Johnson City Tenn
Glen-Gery Brick Corp Shillington Pa
Great Falls Brick Co Great Falls Mont
Guignard Brick Works Columbia SC
Hanley Co Pittsburgh 22 Pa
Harrisville Brick Co Ogden Ut
Hattiesburg Brick Works Hattiesburg Miss
Hope Brick Works Hope Ark
Humboldt Brick Co Humboldt Kans
Hydraulic Press Brick Co St Louis Mo
Illinois Brick Co 228 N La Salle Chicago
Interstate Brick Co Salt Lake City Ut
Isenhour Brick Co Salisbury NC
Jenkins Brick Co Montgomery Ala
Kalo Brick Co Fort Dodge Ia
Kendrick Brick Co Charlotte NC
Laredo Brick Co Laredo Tex
Las Vegas Brick Co Las Vegas New Mex
Lewiston Brick Co Lewiston Mont
Lovell City Prods Co Lovell Wyo
Mason City Brick Co Mason City Ia
Metropolitan Brick Inc Canton 2 O
Midland Brick Co Chillicothe Mo
Moorhead Brick Co St Joseph 41 Mo
Natco Corp Pittsburgh Pa
New England Brick Co Cambridge 40 Mass
Oconee Clay Prods Milledgeville Ga
Old Virginia Brick Co Salem Va
Paxton Brick Co Watsontown Pa
Peoria Brick Co Peoria Ill
Purington Brick Co Galesburg Ill
Redfield Brick Co Redfield Ia
Reno Press Brick Co Reno Nev
Roanoke Webster Brick Co Roanoke Va
The Robinson Brick Co Denver 23 Col
Robinson Clay Prod Co Akron 9 O
Rockford Brick Co Rockford Ia
Rote Trading Corp NYC 4 NY
Sheffield Brick Co Sheffield Ia
Sheridan Press Brick Co Sheridan Wyo
Silbrico Corp Chicago 38
Southern Brick Co Ninety-Six SC
Southern Brick Co Louisville Ky
Standard Brick Corp Evansville 8 Ind
Stone Creek Brick Co Stone Creek O
Summit Pressed Brick Co Pueblo Col
Summitville Brick Co Summitville O
Superior Clay Prods Inc Ada Okla

Texas Brick Co Brownwood Tex
Twin City Brick Co St Paul 4 Minn
United Brick Co Kansas City 42 Mo
Washington Brick Co Spokane 10 Wash
Watsontown Brick Co Watsontown Pa
West Virginia Brick Co Charleston W Va
Western Brick Co Danville Ill
Western Brick Co Clinton Okla
Western Brick Co Omaha Nebr
Wheeler Brick Co Jonesboro Ark
Williamina Clay Prods Co Portland Ore
Yankee Hill Brick Co Lincoln 8 Nebr

BRICK VENTS

CLEVELAND STEEL SPECIALTY CO 3779 E 91ST CLEVELAND 5 O
McKinley Iron Works Box 790 Fort Worth 1 Tex
RIESNER VENT BRICK CO 353 E 78TH NYC 2

BRIDGING, STEEL

Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
BETHLEHEM STEEL CO 701 EAST 3RD BETHLEHEM PA
Brainard Steel Div Sharon Steel Warren O
CLEVELAND STEEL SPECIALTY CO 3779 E 91ST CLEVELAND 5 O
Conver Steel & Wire Co 600 E 132nd NYC 54
DONLEY BROTHERS CO 13910 MILES CLEVELAND 5 O
FLASH BRIDGE CO US 31 & 32 ST HOLLAND MICH
GABRIEL STEEL CO 13700 SHERWOOD DETROIT 12 MICH
Glover Mfg & Sales Co 2491 Manchester Akron O
HARRIS INC 200 E LONG COLUMBUS O
Hohmann & Barnard Inc 204 East 33rd NYC 16 NY
JUNIOR-PRO PRODS CO 118 E MARCEAU ST LOUIS 16 MO
KEES (F D) MFG CO 700 PARK BEATRICE NEBR
Lanebro Mfg Co 110 Main W Poughkeepsie NY
MacQueen Service 312 Savings Butler Pa
Met-Cro Specialties Co Inc Box 406 Portchester NY
MORGAN-WIGHTMAN CO 9910 PAGE BLVD ST LOUIS 14 MO
PENN METAL CO INC 205 E 42ND NYC 17
Penn Supply Metal Corp 1831 N Fifth Philadelphia 22 Pa
Sta-Tite Inc Milwaukee 12 Wis
TABER BUSHNELL & CO INC 727 METROPOLITAN MINNEAPOLIS 1 MINN
Weatherguard Service Inc 2339 Chatterton NYC 62
M YECK MFG CORP 379 TECUMSEH DUNDEE MICH

BUCKETS, CLAMSHELL

Blaw Knox Co 300 Sixth Pittsburgh 22 Pa
George Haiss Mfg Co Inc 350 Fifth NYC 1 NY
Harnischfeger Corp 4400 W National Milwaukee 46 Wis
Koehring Co & Subs 1701 W Wisconsin Milwaukee 3 Wis
Orton Crane & Shovel Co 608 S Dearborn Chicago 5
Ottawa Steel Div 435½ So Main Ottawa Kans
Owen Bucket Co 6001 Breakwater Cleveland 2
Pettibone Mulliken Corp 4700 W Division Chicago 51
Schield Bantam Co 262 Park Waverly Ia
SHAWNEE MFG CO INC 1947 N TOPEKA TOPEKA KANS
Silent Hoist & Crane Co 875-63rd Brooklyn 20 NY

BUCKETS, CONCRETE

BIL-JAX INC 100 WYSE RD ARCHBOLD O
Blaw Knox Co 300 Sixth Pittsburgh 22 Pa
Buck Equipment Corp 720 Anderson Ferry Rd Cincinnati 38 O
CAUCHOTEX INDUSTRIES INC 44 WHITEHALL ST NYC 4
Heltzel Steel Form & Iron Co Warren O
Howry-Berg Steel & Iron Wks/Indus 1366 W Oxford Englewood Colo
Koehring Co & Subs 1701 W Wisconsin Milwaukee 3 Wis
MASSEY-HARRIS-FERGUSON INC 1009 S WEST WICHITA 15 KANS
Ottawa Steel Div 435½ So Main Ottawa Kans
Reeves Steel & Mfg Co 6 Iron Dover O
US Steel Prods 5100 Santa Fe Los Angeles 58 Cal
WHEELING CORRUGATING CO 1134 MARKET WHEELING W VA

BUILDINGS, METAL

American Bridge Div US Steel 525 William Penn Pittsburgh 30 Pa
Armco Drainage & Metal Prods 703 Curtis Middletown O
Asphalt Corp of America Calif & Daniel Danville Ill
Black Sivalls & Bryson Inc 7500 E 12th Kansas City 26 Mo
Butler Mfg Co 7400 E 13th Kansas City 26 Mo
Columbian Steel Tank Co E 6th Bldg Kansas City Mo
Glide-Away Div Fabricated Prods Inc 6500 Mack Detroit 7 Mich
INLAND STEEL PRODS CO 4625 WEST BURNHAM MILWAUKEE 1 WIS
International Steel Co 1321 Edgar Evansville 7 Ind
Luria Engineering Co 511 Fifth NYC 17
Macomber Inc 1925 Tenth Canton O
MacQueen Service 312 Savings Butler Pa
Mesker (George L) Steel Corp 400 N W First Evansville 8 Ind
Nuside Metal Products Inc Box 369 Sharon Pa
Prefabricated Prods Co Inc 6th Street Kirkland Wash
Sioux Steel Co 196 East 6th Sioux Falls SD
SOULE STEEL Co 1750 ARMY SAN FRANCISCO CAL
STEELCRAFT MFG CO 9017 BLUE ASH RD ROSSMOYNE O
Stran-Steel Corp Ecorse Detroit 29 Mich
TRUSCON STEEL DIV REPUBLIC STEEL 1050 ALBERT YOUNGSTOWN 1 O
UNITED STEEL FABRICATORS INC 333 GASCHE WOOSTER O

BUILDINGS, WOOD LAMINATED

JONES ROOF STRUCTURES INC RT 1 & HWY 20 BOISE IDA

BULLDOZERS

Allis Chalmers 1126 S 70th Milwaukee 1 Wis
Arps Corp New Holstein Wis
CASE (J I) CO 702 STATE RACINE WIS
Caterpillar Tractor Co Peoria Ill
Deere (John) Moline Ill
Drott Mfg Corp 3126 So 27th Milwaukee 16 Wis
Eimco Corp 654 S Fourth Salt Lake Cy Ut
FORD TRACTOR DIV 2500 E MAPLE RD BIRMINGHAM MICH
Gar Wood Industries Inc Wayne Mich
General Engines Co Inc Rte 130 Thorofare NJ
HENRY MFG CO INC 1700 NO CLAY TOPEKA KANS
INTERNATIONAL HARVESTER CO 180 N MICHIGAN CHICAGO 1
LETOURNEAU-WESTINGHOUSE CO 2301 N ADAMS PEORIA ILL
MASSEY-HARRIS-FERGUSON INC 1009 S WEST ST WICHITA 15 KANS
Oliver Corp 400 W Madison Chicago
Ottawa Steel Div 435½ S Main Ottawa Kans
Pettibone Mulliken Corp 4700 W Division Chicago 51
SHAWNEE MFG CO INC 1947 N TOPEKA TOPEKA KANS
WAGNER IRON WKS 1905 S 1ST MILWAUKEE 1 WIS

CABINETS, MEDICINE & BATHROOM

Adrian Div 1365 E Beecher Adrian Mich
Atkins Wood Prods Corp Ozone Park NY
Bennett Mfg Co Aiden NY
CAREY (PHILIP) MFG CO 320 S WAYNE CINCINNATI 15 O
CRANE CO 836 S MICHIGAN CHICAGO 5
FARLEY & LOETSCHER MFG CO BOX 598 DUBUQUE IA
Gardner Mfg Co 267 Barstow Horicon Wis
Glissade Inc 1437 Bushwick Brooklyn 7 NY
Goslee (J R) Co 1500 Brookpark Rd Cleveland 9 O
GROTE MFG CO LAFAYETTE & GRANDVIEW BELLEVUE KY
Hy-Plane Mfg Co 1822 Cadwallader Philadelphia 22 Pa
Ideal Mfg Co 24th & Mary Waco Tex
Jensen Industries 159 S Anderson Los Angeles 33 Cal
KITCHEN KOMPACT, INC 811 SO 12TH LOUISVILLE KY
KITCHEN MAID CORP 541 SNOWDEN ANDREWS IND
LAWSON (F H) CO 801 EVANS CINCINNATI 4 O

LAWSON
Bathroom Cabinets—complete line for any size or style house, apartment, hotel, motel, hospital, etc.
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801 Evans Street Cincinnati 4, Ohio

Lehon Co 25th & Warren Bellwood Ill
Marchand Inc 101 Park NYC 17
Marquart Millwork Co 600-4th Oshkosh Wis
MIAMI CABINET DIV PHILIP CAREY 1950 GRAND MIDDLETOWN O
MIRRO CHROME CO INC 250 W 57TH NYC 19
MORGAN-WIGHTMAN CO 9910 PAGE BLVD ST LOUIS 14 MO
National Metal-Art Mfg Co 1900-8th Brooklyn 15 NY
National Vanity Co 165 Avenue A Bayonne NJ
Reed Cromex Corp 492 S Green Rd Cleveland 21 O
Regal Laminates Inc 1370 Ralph Brooklyn 36 NY
Reliable Metal Prods Co Inc 25 Elm Mt Vernon NY
Standard Steel Cabinet Co 3701 N Milwaukee Chicago 41
Topcraft Inc 4207-09 Menlo Dr Baltimore 15 Md
Tracy Mfg Co Preble Ave Pittsburgh 30 Pa

CABINETS, SHOWER

Cole Prods Corp Box 4182 Auston Tex
CRANE CO 936 S MICHIGAN CHICAGO 5
FIAT METAL MFG CO 9301 W BELMONT FRANKLIN PK ILL
Genl Metalcraft Inc Olympia Div Box 57 Olympia Wash
Harrison Steel Cabinet Co 4718 W Fifth Chicago 44
Milwaukee Stamping Co 800 S 72nd Milwaukee 14 Wis
MORGAN-WIGHTMAN CO 9910 PAGE BLVD ST LOUIS 14 MO
SHOWER DOOR CO OF AMERICA 1 PERMALUME PLACE N W ATLANTA 18 GA
Standard Steel Cabinet Co 3701 N Milwaukee Chicago 41
HENRY WEIS MFG CO 941 OAK ELKHART IND

CALCIUM CHLORIDE

Allen W D Mfg Co 566 W Lake Chicago 6
Boyer Chemical Co 1611 Church Evanston Ill
Columbia Southern Chem Corp 1 Gateway Center Pittsburgh 22 Pa
DOW CHEMICAL CO 1000 MAIN MIDLAND MICH
Dupont de Nemours Co Inc 1007 Market Wilmington 98 Del
Gordon Chemical Co Inc 1100 Hickory Kansas City 7 Mo
HORN (A C) CO DIV SUN CHEMICAL CORP TENTH ST & 44TH LONG ISLAND 1 NY
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE PITTSBURGH 22 PA
SOLVAY PROCESS-ALLIED CHEMICAL DYE 61 BROADWAY NYC 6
Sonneborn & Sons 404 Fourth NYC 16
Sullivan Co 212 E Trigg Memphis 2 Tenn
UNITED STATES GYPSUM CO 300 W ADAMS CHICAGO 6
Wyandotte Chemicals Corp Biddle Ave Wyandotte Mich

CALENDERS

NATIONAL PLAN SERVICE INC 1700 W HUBBARD CHICAGO 22

CANVAS, CANVAS PRODUCTS

Astrup Co 2937 W 25th Cleveland 13 O
Berg Co N 318 Division Spokane Wash
Clifton Mfg Co 323 Pleasant Waco Tex
Daniels (C R) Inc Daniels Md
Fulton Bag & Cotton Mills 1400 Annunciation New Orleans 13 La
Goss (J C) Co 2941 E Jefferson Detroit 7 Mich
Industrial Canvas Prods Corp 15-25 Flax Delaware O
Johnson (J W) Co 3100 W Randolph Bellwood Ill
Standard Awning Co 83 Avon Hartford 5 Conn
Standard Coated Prods Inc Buchanan NY
Troy Sunshade Co Grant & Scott Troy O
Tucker Duck & Rubber Co 515 Garrison Ft Smith Ark
Wagner Awning & Mfg Co 2658 Scranton Cleveland 1 O
Werner Canvas Prods Co 110 New York Brooklyn 16 NY

CARPETING

American Biltrite Rubber Co Perrine Ave Trenton 2 NJ

ARMSTRONG CORK CO LIBERTY & CHARLOTTE LANCASTER PA
Bigelow-Sanford Carpet Co Inc 140 Madison NYC
Sidney Blumenthal Co Inc 1 Park Ave NYC
Crown Rubber Co 1615 Crochan Fremont O
Hardwick & Magee Co 7th & Lehigh Philadelphia Pa
Masland (C H) & Sons Carlisle Pa
Mohawk Carpet Mills Inc Lyon St Amsterdam NY
Smith (Alexander) Inc 525 Broadway White Plains NY

CARPORTS, PREFABRICATED

Childers Mfg Co 3620 W 11th Houston 8 Tex
Fabricators Inc 132 Water St S Norwalk Conn
HUMPHREY PRODS INC 719 E ZIMMERLY WICHITA KANS
Jones Shutter Prods 246 N W 29 Miami Fla
Orchard Bros Inc 63 Meadow Rd Rutherford NJ
Panelfab Prods Inc 2000 N E 146 N Miami Fla
Prefabricated Prods Co Inc 6th Street Kirkland Wash
Seaview Industries 5556 Bicayne Miami Fla
Silver-Lite Co 202 Locust St Toledo O
Stoddard Mfg Co 617 Fourth St Mason City Ia
Techbuilt Inc 1692 Mass Lexington Mass
Turner Mfg Co Wise St Stateville N C

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UNDER-COUNTER CASH DRAWER ONLY $29.50
6 coin tills, 5 currency compartments. Warning bell and disc tumbler lock. Made of Indiana hardwoods. Smooth lacquer interior. Natural lacquer or office gray exterior (specify). Size 18½" W x 14¾" D x 4½" High. STANDARD WITH MOST CHAIN STORES. Order or write today!
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Alabama Metal Lath Co Inc 3235 Fayette Box 992 Birmingham 1 Ala
Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
BESTWALL GYPSUM CO 120 E LANCASTER ARDMORE PA
BOSTWICK STEEL LATH CO 1890 GRISWOLD NILES O
Casings Inc 2408 N Farwell Milwaukee 11 Wis
CECO STEEL PRODS CORP 5601 W 26TH CHICAGO 50
The Colorado Fuel & Iron Corp 575 Madison NYC 22
Croft Steel Prods Inc 10 Market Jamestown NY
DRYWALL TRIM INC 2408 N FARWELL MILWAUKEE 11 WIS
FENESTRA INC 2250 E GRAND BLVD DETROIT 11 MICH
Goldsmith Metal Lath Co 4501 Chickering Cincinnati O
INLAND STEEL PRODS CO 4025 WEST BURNHAM MILWAUKEE 1 WIS
NATIONAL GYPSUM CO 325 DELWARE BUFFALO 2 NY
PENN METAL CO INC 205 E 42ND NYC 17
RUSSELL (F C) CO COLUMBIANA O
SOULE STEEL CO 1750 ARMY ST SAN FRANCISCO CAL
STEELCRAFT MFG CO 9017 BLUE ASH RD ROSSMOYNE O
TRUSCON STEEL DIV REPUBLIC STEEL 1050 ALBERT YOUNGSTOWN 1 O
VENTO STEEL PRODS CO INC 250 COLORADO BUFFALO 15 NY

CASING & TRIM, WOOD
(See Millwork & Moldings)

CAULKING & GLAZING COMPOUNDS

Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
Alside Inc 1415 Waterloo Rd Akron O
Aluma Life Co Inc 887 Rayner Memphis 6 Tenn
Amer Asbestos Prod Co 8000 Franklin Cleveland O
American Sta-Dri Co 4102 41st Brentwood Md
Anti Hydro Waterproofing Co 265 Badger Newark 8 NJ
ARCO CO 7301 BESSEMER CLEVELAND 4 O
Asphalt Corp of America Calif & Daniel Danville Ill
Baltz (R N) & Co 1609 Harvard Terrace Evanston Ill
Barclay Mfg Co Inc 885 Gerad NYC 51
Barland Weatherstrip Material 1960 E 59th Cleveland 3 O
BARRETT DIV ALLIED CHEM & DYE 40 RECTOR NYC 6
Belmont Smelting & Refing Works Inc 330 Belmont Brooklyn 7 NY
Biddle Co 608-624 S Main St Louis 2 Mo
Blue Ridge Talc Co Inc Henry Va
Braun (J G) Co 537 W 35th NYC 1
Briggs-Maroney Co Inc 85 Paris Everett 49 Mass
Calbar Paint & Varnish Co 2612-26 N Martha Philadelphia 25 Pa
CAREY (PHILIP) MFG CO 320 S WAYNE CINCINNATI 15 O
CENTRAL METAL STRIP CO 4343 N WESTERN CHICAGO 18 ILL
Ceresit Waterproofing Corp 3227 S Shields Chicago 16
Chamberlin Co of America 1254 Labrosse Detroit 26 Mich
Concor Co 4550 Main Kansas City Mo
Continental Asbestos & Refining Corp 1 Madison NYC 10
Dad & Lad Co Box 285 New Lenox Ill
DENNIS (W J) & CO 4444 IRVING PK RD CHICAGO 41
Devoe & Raynolds Co Inc 401 W Main Louisville 2 Ky
DICKS (ARMSTRONG) PONTIUS INC 5300 HUBERVILLE DAYTON O
Dolphin Paint & Varnish Co 922 Locust Toledo 3 O
Douglas & Sturgess 475 Bryant San Francisco Cal
Everseal Mfg Co Inc 475 Broad Ridgefield NJ
Felton Sibley & Co Inc 136 N 4th Philadelphia 6 Pa
FLINTKOTE CO 30 ROCKEFELLER PLAZA NYC 20
Ford Roofing Prod Co 6 N Michigan Chicago 2
Fort Pitt Chemical Co 26th & Smallman Pittsburgh 22 Pa
FULLER (W P) & CO 301 MISSION SAN FRANCISCO CAL
Gibson-Homans Co 2366 Woodhill Rd Cleveland 6 O
Glidden Co 900 Union Commerce Bldg Cleveland 2 O
GOLDBLATT TOOL CO 1910 WALNUT KANSAS CITY 8 MO
Gordon Chemical Co Inc 1100 Hickory Kansas City 7 Mo
Harrison Paint & Varnish Co 1329 Harrison Canton 1 O
Henry Co 5731 Bickett Huntington Park Cal
Horn (A C) Co Inc 252 Townsend San Francisco Cal
HORN (A C) CO DIV SUN CHEM CORP TENTH ST & 44TH LONG ISLAND CITY 1 NY
JOHNS-MANVILLE CORP 22 EAST 40TH NYC 16
Keller Prods Inc 30404 Lakeland Bldg Wickliffe O
Keystone Asphalt Prods Co 101 E Ontario Chicago 11
E & F King & Co Inc 640 Pleasant Norwood Mass
Lastik Prods Co Inc 203 Iroquois Bldg Pittsburgh 13 Pa
Lasting Prods Co Franklintown Rd Baltimore 23 Md
Lawrence (W W) & Co 1124-32 W Carson Pittsburgh 19 Pa
MACKLANBURG-DUNCAN CO 4041 N SANTA FE OKLAHOMA CITY OKLA

Martin-Senour Co 2500 So Senour Chicago 8
Mcguffie (W S) & Co 3400 Theurer Cleveland 9 O
Meta-Kote Corp Box 113 Toledo 8 O
Minwax Co Inc 11 W 42nd NYC 36 NY
Miracle Adhesives Corp 250 Pettit Bellmore LI NY
Monroe Co Inc 10703 Quebec Cleveland 6 O
MORTELL (J W) CO 550 N HOBBIE KANKAKEE ILL
National Mfg Corp. 153 Fillmore Tonawanda NY
Parker Ira & Sons 250 Main Oshkosh Wis
Parr Paint & Color Co 15400 Syracuse Cleveland 10 O
Pecora Paint Co Inc 3501 No 4th Philadelphia 40 Pa
PIONEER DIV THE FLINTKOTE CO TERMINAL ANNEX LOS ANGELES 54 CAL
PITTSBURGH PLATE GLASS CO 632 PORT DUQUESNE PITTSBURGH 22 PA
Plastic Prods Co 6473 Georgia Detroit 11 Mich
Preservative Paint Co 5410 Airport Way Seattle 8 Wash
Prestite-Keystone Engineering Prod Co 3900 Chouteau St Louis 10 Mo
Quigley Co Inc 415 Madison NYC 17
Ranetite Mfg Co 1917 S Broadway St Louis 4 Mo
Rockford Paint Mfg Co 200 Sayre Rockford Ill
RUBEROID CO 500 5TH NYC 36
Rutland Fire Clay Co Curtis Ave Rutland Vt
Sager Weatherstrip & Caulking 6726 So Ashland Chicago 36
Schalk Chemical Co 351 E 2nd Los Angeles 12 Cal
Seal Rite Caulking Co 369 Midland Highland Park 3 Mich
Sherwin-Williams Co 101 Prospect Av Cleveland 1 O
Sika Chemical Corp 35 Gregory Passaic NJ
Smooth-on Mfg Co 574 Communipaw Jersey City 4 NJ
Sonneborn & Sons 404 Fourth NYC 16
Stay-Tite Prods Co 9400 Steinway Cleveland 4 O
Steelcote Mfg Co 3418 Gratiot St Louis 3 Mo
Sterling Quality Prods Inc 184 Commercial Malden 48 Mass
Stonhard Co 1306 Spring Garden Philadelphia 23 Pa
Sullivan Co 212 E Trigg Memphis 2 Tenn
Sure Seal Prods 1901 W Division Chicago 22
Tamms Industries Co 228 N La Salle Chicago 1
Toch Bros 2600 Richmond Terrace Staten Island 3 NY
Tremco Mfg Co 8701 Kinsman Rd Cleveland O
Truscon Lab Div Devoe & Reynolds 1700 Caniff & Grand Detroit 11 Mich
United Gilsonite Laboratories 1396 Jefferson Scranton 1 Pa
United Laboratories Inc 16801 Euclid Cleveland 12 O
UNITED STATES GYPSUM CO 300 W ADAMS CHICAGO 6
Weatherguard Service Inc 2339 Chatterton NYC 62
Webster (W F) Cement Co 224 Thorndike Cambridge 41 Mass
X-Pando Corp 43-15 36th L I City 1 NY

CEMENT, KEENES

BESTWALL GYPSUM CO 120 E LANCASTER ARDMORE PA
CELOTEX CORP 120 S LASALLE CHICAGO 3 ILL
FLINTKOTE CO 30 ROCKEFELLER PLAZA NYC 20
NATIONAL GYPSUM CO 325 DELWARE AVE BUFFALO 2 NY
Ohio Lime Co Woodville O
UNITED STATES GYPSUM CO 300 W ADAMS CHICAGO 6

CEMENT, MASONRY

Alpha Portland Cement Co Alpha Bldg Easton Pa
Ash Grove Lime & Portland Cement Fairfax Bldg Kansas City Mo
Corson G & W H Inc Plymouth Meeting Pa
Dewey Portland Cement Co 424 Nichols Rd Kansas City 2 Mo
FLINTKOTE CO 30 ROCKEFELLER PLAZA NYC 20
General Portland Cement Co 111 W Monroe Chicago 3
Huron Portland Cement Co 1325 Ford Bldg Detroit 26 Mich
Ideal Cement Co Denver 2 Col
Keystone Lime Works Inc Keystone Ala
Kosmos Portland Cement Co 1529 Starks Bldg Louisville 2 Ky
Lehigh Portland Cement Co 718 Hamilton Allentown Pa
Lone Star Cement Corp 100 Park NYC 17
LOUISVILLE CEMENT CO 501 S 2ND LOUSVILLE 2 KY
Marquette Cement Mfg Co 20 N Wacker Chicago 6
Medusa Portland Cement Co 1000 Midland Bldg Cleveland 15 O
North American Cement Corp 41 East 42nd NYC 17
Peerless Cement Corp 1144 Free Press Detroit 26 Mich
Penn-Dixie Cement Corp 60 E 42nd NYC 17
Permanente Cement Co 1924 Broadway Oakland Cal
Southern Cement Co American-Marietta 605 Protective Life Birmingham 3 Ala
Standard Lime & Cement Co 1st Natl Bnk Bldg Baltimore 3 Md
Thornton L M Mfg Co 2825 E 18th Kansas City 27 Mo
Tiger Brands Div Basic Inc 845 Hanna Bldg Cleveland 15 O
UNIVERSAL ATLAS CEMENT CO 100 PARK NYC 17

CEMENT, PORTLAND

Alpha Portland Cement Co Alpha Bldg Easton Pa
Ash Grove Lime & Portland Cem Fairfax Bldg Kansas City Mo
Blue Diamond Corp 1650 S Alameda Los Angeles Cal
Cumberland Portland Cement Co Chattanooga Tenn
Dewey Portland Cement Co 424 Nichols Rd Kansas City 2 Mo
General Portland Cement Co 111 W Monroe Chicago 3
Hermitage Portland Cement Co Nashville Tenn
Huron Portland Cement Co 1325 Ford Bldg Detroit 26 Mich
Ideal Cement Co Denver 2 Col
Kosmos Portland Cement Co 1529 Starks Bldg Louisville 2 Ky
Lehigh Portland Cement Co 718 Hamilton Allentown Pa
Lone Star Cement Corp 100 Park NYC 17
LOUISVILLE CEMENT CO 501 S 2ND LOUISVILLE 2 KY
Marquette Cement Mfg Co 20 N Wacker Chicago 6
Medusa Portland Cement Co 1000 Midland Bldg Cleveland 15 O
North American Cement Corp 41 East 42nd NYC 17
Peerless Cement Corp 1144 Free Press Bldg Detroit 26 Mich
Penn-Dixie Cement Corp 60 E 42nd NYC 17
Permanente Cement Co 1924 Broadway Oakland Cal
Southern Cement Co American-Marietta Birmingham 3 Ala
Standard Lime & Cement Co 1st Natl Bnk Baltimore 3 Md
UNIVERSAL ATLAS CEMENT CO 100 PARK NYC 17

CEMENT, PORTLAND, WHITE

General Portland Cement Co 111 W Monroe Chicago 3
LARSEN PRODS CORP BOX 5756 BETHESDA MD
LOUISVILLE CEMENT CO 501 S 2ND LOUISVILLE 2 KY
Medusa Portland Cement Co 1000 Midland Bldg Cleveland 15 O
UNIVERSAL ATLAS CEMENT CO 100 PARK NYC 17

CEMENT, ROOFING

ABESTO MFG CORP BOX 363 MICHIGAN CITY IND
American Asbestos Prod Co 8000 Franklin Cleveland O
BARRETT DIV ALLIED CHEM AND DYE 40 RECTOR NYC 6
Bird & Son Inc 47 Wilson East Walpole Mass
Bonafide Mills Inc 295 Fifth NYC
Camp Co Inc 6958 S State Chicago 21
CAREY (PHILIP) MFG CO 320 S WAYNE CINCINNATI 15 O
CELOTEX CORP 120 S LASALLE CHICAGO 3 ILL
Chicago Paints Inc 4500 W 14th Chicago 23
Concor Co 4550 Main Kansas City Mo
Coopers Creek Chemical Corp River Rd W Conshohocken Pa
Curtis Mfg & Asbestos Co 29 Lewis Wharf Boston 10 Mass
Dad & Lad Co Box 285 New Lenox Ill
Dasco Co Inc 1602 Thames Baltimore 31 Md
Devoe & Raynolds Co Inc 401 W Main Louisville 2 Ky
DONLEY BROS CO 13910 MILES CLEVELAND 5 O
Flexrock Co 36th & Filbert Philadelphia 4 Pa
FLINTKOTE CO 30 ROCKEFELLER PLAZA NYC 20
Ford Roofing Prod Co 6 N Michigan Chicago 2
Fort Pitt Chemical Co 26th & Smallman Pittsburgh 22 Pa
FRY (LLOYD A) ROOFING CO 5818 ARCHER RD SUMMIT ILL
Gibson-Homans Co 2366 Woodhill Cleveland 6
Harrison Paint & Varnish Co 1329 Harrison Canton 1 O
Henry Co 5731 Bickett Huntington Park Cal
HORN (A C) CO DIV SUN CHEMICAL CORP TENTH ST & 44TH LONG IS CITY 1 NY
JOHNS-MANVILLE CORP 22 EAST 40TH NYC 16 NY
Keystone Asphalt Prods Co 101 E Ontario Chicago 11
Koppers Co Inc Koppers Bldg Pittsburgh 19 Pa
Lastik Prods Co Inc 203 Iroquois Bldg Pittsburgh 13 Pa
National Mfg Corp 153 Fillmore Tonawanda NY
Old American Roof Mills Div Ruberoid 500 Fifth NYC 36
Panther Oil & Grease Mfg Co Box 711 Ft Worth Tex
Pecora Paint Co Inc 3501 N 4th Philadelphia 40 Pa
Prestite-Keystone Engineering Prod Co 3900 Chouteau St Louis 10 Mo
Rubber-Plastics Compound Co 10 Rockefeller Plaza NYC 20
RUBEROID CO 500 5TH NYC 36
Rutland Fire Clay Co Rutland Vt
Sonneborn & Sons 404 Fourth NYC 16
Sullivan Co 212 E Trigg Memphis 2 Tenn
Surface Protection Co 16799 Euclid Cleveland 12 O
Tamko Asphalt Prods Inc 601 N High Joplin Mo
United Gilsonite Laboratories 1396 Jefferson Scranton 1 Pa
UNITED STATES GYPSUM CO 300 W ADAMS CHICAGO 6
Webster (W F) Cement Co 224 Thorndike Cambridge 41 Mass

CEMENT, TILE, MASTIC TYPE

Alloy Tile Corp 109 Roosevelt Belleville NJ
American Biltrite Rubber Co Perrine Ave Trenton 2 NJ
American Bitumuls & Asphalt Co 200 Bush San Francisco Cal
ARMSTRONG CORK CO LIBERTY & CHARLOTTE LANCASTER PA
Atlas Mineral Prods Co Mertztown Pa
Barclay Mfg Co Inc 385 Gerard NYC 51
Bonafide Mills Inc 295 Fifth NYC
Boyle-Midway Inc 22 E 40th NYC 16
Continental Chemical Co 841 Ducommun Los Angeles 12 Cal
Crown Tile Corp 16th & Harsh Massillon O
Dasco Co Inc 1602 Thames Baltimore 31 Md
Douglas & Sturgess 475 Bryant San Francisco Cal
FLINTKOTE CO 30 ROCKEFELLER PLAZA NYC 20 N Y
Hachmeister-Inc Box 357 Pittsburgh 30 Pa
Hayes Adhesives Co Inc 4159 Union St Louis 15 Md
Henry Co 5731 Bickett Huntington Park Cal
Lastik Prods Co Inc 203 Iroquois Bldg Pittsburgh 13 Pa
MARSH WALL PRODS INC 403 MAIN DOVER O
Mcguffie W S & Co 3400 Theurer Cleveland 9 O
MIDCONTINENT ADHESIVE CO 70 SUNSHINE DR GROVE CITY O
MINNESOTA MINING & MFG CO 900 BUSH AVE ST PAUL 6 MINN
Miracle Adhesives Corp 250 Petit Bellmore LI NY
MOORE (GOODLOE E) INC BOX 846 DANVILLE ILL
Pecora Paint Co Inc 3501 N 4th Philadelphia 40 Pa
Peerless Cement Corp 1144 Free Press Bldg Detroit 26 Mich
Plastic Prods Co 6473 Georgia Detroit 11 Mich
Prestile Mfg Co 5850 W Ogden Chicago 50
Schalk Chemical Co 351 E 2nd Los Angeles 12 Cal
Selck (Walter E) & Co 223 West Hubbard Chicago 10
Sink (R J) Co New London Conn
Tamms Industries Co 228 N La Salle Chicago 1
Tileboard Corp 2550 Atlantic Brooklyn NY
Tile-Tex Div Flintkote Co 1232 McKinley Chicago Hieghts Ill
UVALDE ROCK ASPHALT CO FROST NATL BANK SAN ANTONIO TEX
Wallace Mfg Co 10th & Fayette No Kansas City Mo
Webb Prods Co 216 S G St San Bernardino Cal
X-Pando Corp 43-15 36th L I City 1 NY

CEMENT, WALLBOARD JOINT

Barclay Mfg Co Inc 385 Gerard NYC 51 NY
BESTWALL GYPSUM CO 120 E LANCASTER ARDMORE PA
CAREY (PHILIP) MFG CO 320 S WAYNE CINCINNATI 15 O
CELOTEX CORP 120 S LASALLE CHICAGO 3 ILL
E D Coddington Mfg Co 5024 No 37th Milwaukee 9 Wis
Consumers Glue Co 1515 Hadley St Louis 6 Mo
Hayes Adhesives Co Inc 4159 Union St Louis 15 Md
Miracle Adhesives Corp 250 Pettit Bellmore LI NY
National Chemical & Mfg Co 3617 S May Chicago 9
NATIONAL GYPSUM CO 325 DELWARE BUFFALO 2 NY
Penn Crete Prods Co 4528 Tacony Philadelphia 24 Pa
Ranburn Co Inc 112 Killewald Tonawanda NY
Reardon Co 7501 Page St Louis 14 Mo
RUBEROID CO 500 5TH AVE NYC 36
Rutland Fire Clay Co Rutland Vt
Tamms Industries Co 228 N La Salle Chicago 1 Ill
UNITED STATES GYPSUM CO 300 W ADAMS CHICAGO 6 ILL
X-Pando Corp 43-15 36th L I City 1 NY

CHIMNEYS, PREFABRICATED

Berger Furnace Corp 4th & Main Belle Vernon Pa
CONDENSATION ENGINEERING CO 3511 W POTOMAC CHICAGO 51
FLINTKOTE CO 30 ROCKEFELLER PLAZA NYC 20 NY
THE MAJESTIC CO INC 300 ERIE HUNTINGTON IND
MCQUAY INC 1600 BROADWAY N E MINNEAPOLIS MINN

McQuay PACKAGE CHIMNEY

- Stainless steel flue
- Extremely light weight
- All metal
- Suitable for all fuel
- Longest service life
- Shipped complete
- Lowest installation cost
- Thermo siphon design
- Tension spring construction

Meets the original and more severe Underwriters' Laboratories standards 103, March, 1956

McQUAY, INC.
1699 Broadway St. N.E.
Minneapolis 13, Minnesota

Metalbestos Div Wm Wallace Co Box 137 Belmont Cal
MORGAN-WIGHTMAN CO 9910 PAGE BLVD ST LOUIS 14 MO
VAN PACKER CO DIV FLINTKOTE CO BOX 306 BETTENDORF IA

Van-Packer Chimneys save you time, money

- Install in 3 man hours
- Safe, permanent masonry
- Attractive brick-design panel housing in red, buff, white, gray
- UL listed for all fuels
- See display ad in Section A.

For your Van-Packer Jobber, see "Chimneys—Prefabricated" in Yellow pages or write Van-Packer Co. for Bulletin R5-1.

Van-Packer FACTORY-BUILT MASONRY Chimney
Van-Packer Company • Div. of Flintkote Co.
P. O. Box No. 306 • Bettendorf, Iowa

CIRCUIT BREAKERS

Adam (Frank) Electric Co 3651 Windsor Place St Louis Mo
Appleton Electric Co 1701-59 Wellington Chicago 13
BULLDOG ELECTRIC PRODS CO 7610 JOSEPH CAMPAU DETROIT 32 MICH
Cutler Hammer Inc 315 North 12 Milwaukee 1 Wis
Federal Pacific Electric Co 50 Paris Newark 1 NJ
General Electric Co/Apparatus Sales 1 River Road Schenectady 5 NY
General Electric Circuit Protective Devices 41 Woodford Plainville Conn
Hubbell Harvey Inc State & Bostwick Bridgeport 5 Conn
Square D Co 6060 Rivard Detroit 11 Mich
The Wadsworth Electric Mfg Co Inc 56 Wadsworth Covington Ky
Westinghouse Electric Corp Box 868 Pittsburgh 30 Pa

CIRCULATORS, HOT WATER (See Pumps, Booster, Heating)

CLEANERS, VACUUM, CENTRAL SYSTEMS

H-P PRODUCTS INC 510 W BROAD LOUISVILLE O
Spencer Turbine Co 486 New Park Hartford 6 Conn

CLIPS, FURRING

CLEVELAND STEEL SPECIALTY CO 3779 E 91ST CLEVELAND 5 O
Copperweld Steel Co 322 Frick Bldg Glassport Pa

DAYTON SURE-GRIP & SHORE CO 504 KERCHER MIAMISBURG O
Merwin Mfg Co 19th & German Erie Pa
MOORE (GOODLOE) INC BOX 846 DANVILLE ILL
NATIONAL GYPSUM CO 325 DELWARE BUFFALO 2 NY
PENN METAL CO INC 205 E 42ND NYC 17
Peterson Prods Co 1015-17 Parker Dr Janesville Wis
UNITED STATES GYPSUM CO 300 W ADAMS CHICAGO 6 ILL

CLOCKS, BUILT-IN

GUARANTEE (R H) PRODUCTS CO 3201 S LOMBARD CICERO 50 ILL
MILLER (HOWARD) CLOCK CO ZEELAND MICH
Modern In-Wall Clock Corp 3240 N Third Milwaukee 16 Wis
SWANSON MFG CO 407 S WASHINGTON OWOSSO MICH

CLOSET ACCESSORIES

ACME BUILDERS HARDWARE DIV 200 E RAILROAD MONROVIA CAL
Atkinson Mfg Co 502-14 S James Ludington Mich
Autoyre Co 221 No Lasalle Chicago
E-Z-Do Princess House 261 Fifth NYC 16
HOME COMFORT MFG CO 3300 N ADAMS PEORIA ILL
KEES (F D) MFG CO 700 PARK BEATRICE NEBR
Ken-Ro-Bil Co Van Buren O
Knape & Vogt Mfg Co 658 Richmond Grand Rapids 4 Mich
Lawrence Bros Sterling Ill
LEIGH BLDG PROD DIV AIR CONTROL 1657 BEE ST COOPERSVILLE MICH
MACKLANBURG-DUNCAN CO 4041 N SANTA FE OKLAHOMA CITY OKLA

md MACKLANBURG DUNCAN CO.
CLOSET RODS
with nylon hanger-glides
MACKLANBURG-DUNCAN CO.
OKLAHOMA CITY 1, OKLAHOMA

MASONITE CORP 111 W WASHINGTON CHICAGO 2
Reliable Metal Prods Co Inc 25 Elm Mt Vernon NY
Russell & Erwin Div American Hdw 102 Washington New Britain Conn
STANLEY WORKS NEW BRITAIN CONN
Thomas Prods Co 5490 Lyndon Detroit 38 Mich

COATINGS, CONCRETE FLOOR

Allied Compositions Co Inc 56-25 Flushing Maspeth 78 NY
American Asbestos Prod Co 8000 Franklin Cleveland O
American Marietta Co 101 E Ontario Chicago 11
Anti Hydro Waterproofing Co 265 Badger Newark 8 NJ
ARMSTRONG CORK CO LIBERTY & CHARLOTTE LANCASTER PA
Borden Co 350 Madison NYC 17
Camp Co Inc 6958 S State Chicago 21
Ceresit Waterproofing Corp 3227 S Shields Chicago 16
Cheeseman-Elliot Co Inc 645 Kent Brooklyn 11 NY
Chicago Bronze 2637 W Grand Chicago 12
Coopers Creek Chemical Corp River Rd W Conshohocken Pa
Dasco Co Inc 1602 Thames Baltimore 31 Md
Devoe & Raynolds Co Inc 401 W Main Louisville 2 Ky
Ensign Prods Co 3529 E 76th Cleveland 5 O
Everseal Mfg Co Inc 475 Broad Ridgefield NJ
Flexrock Co 36th & Filbert Philadelphia 4 Pa
Forrers Div Spray-O-Bond Co 2225 N Humboldt Milwaukee Wis
Foy Paint Co Inc 1776 Mentor Cincinnati 12 O
Franklin Research Co 5134 Lancaster Philadelphia 31 Pa
Glidden Co Third & Bern Reading Pa
Globe Paint Works Inc Box 36 Williamsport 8 Pa
Harrison Paint & Varnish Co 1329 Harrison Canton 1 O
Horn (A C) Co Inc. 252 Townsend San Francisco Cal
HORN (A C) CO DIV SUN CHEM CORP TENTH ST & 44TH LONG ISL CITY 1 NY
Indianapolis Paint & Color Co 640 N Capitol Indianapolis 6 Ind
Johnson (S C) & Son Inc 1525 Howe Racine Wis
Kay-Tite Co 10 White West Orange NJ
Kyanize Paints Inc 2nd & Boston Everett 49 Mass
Lawrence (W W) & Co 1124-32 W Carson Pittsburgh 19 Pa
Lowe Bros 424 E 3rd Dayton 2 O
Maguire (Walter) Co Inc 60 East 42nd NYC NY
Martin-Senour Co 2500 S Senour Chicago 8
Maxwell & Hitchcock 191 Simpson Atlanta Ga
Moore (Benjamin) & Co 511 Canal NYC 13
National Coating Prods Inc 207 West 16th NYC
National Mfg Corp 153 Fillmore Tonawanda NY
Obrien Corp 101 N Johnson St South Bend 21 Ind
Panther Oil & Grease Mfg Co Box 71 Ft Worth Tex
Parker Ira & Sons 250 Main Oshkosh Wis
Penetone Co 74 Hudson Tenafly NJ
Pennsalt Chemicals Corp Three Penn Center Philadelphia 2 Pa
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE PITTSBURGH 22 PA
Pratt & Lambert Inc 75 Tonawanda Buffalo 7 NY
Preservative Paint Co 5410 Airport Way Seattle 8 Wash
Protective Coating Inc Box 3985 Detroit 27 Mich
Quigley Co Inc 415 Madison NYC 17 NY
Re-Nu-It Corp 424 West 42nd NYC 36 NY
Rockford Paint Mfg Co 200 Sayre Rockford Ill
Rust-Oleum Corp 2425 Oakton Evanston Ill
Sherwin-Williams Co 101 Prospect Av Cleveland 1 O
Sonneborn & Sons Bldg Prods 404 Fourth NYC 16
Standard Dry Wall Prods Inc New Eagle Pa
Steelcote Mfg Co 3418 Gratiot St Louis 3 Mo
Toch Bros 2600 Richmond Terrace Staten Island 3 NY
Tuferete Co Inc 502 E Locust Des Moines 9 Ia
Twentieth Century Paint & Varnish 456 Driggs Brooklyn 11 NY
U S PROTECTIVE COATINGS INC 1308 COURT SQ BLDG BALTIMORE 2 MD
Vita-Var Corp 10 Commerce Ct Newark NJ
Vorac Co 147 Meadow Rutherford NJ
Waterlox Div 2636 E 76th Cleveland 4 O
Wilbur & Williams Co 130 Lincoln Boston Mass

COATINGS, CONCRETE FORMS

Coopers Creek Chemical Corp River Rd W Conshohocken Pa
Everseal Mfg Co Inc 475 Broad Ave Ridgefield NJ
Fort Pitt Chemical Co 26th & Smallman Pittsburgh 22 Pa
FULLER (W P) & CO 301 MISSION SAN FRANCISCO CAL
National Coating Prods Inc 207 West 16th NYC NY
National Mfg Corp 153 Fillmore Tonawanda NY
Nu Surfas Corp 7312 Bennett Chicago 49
Re-Nu-It Corp 424 West 42nd NYC 36
Sherwin-Williams Co 101 Prospect Av Cleveland 1 O
Sonneborn & Sons 404 Fourth NYC 16
Sullivan Co 212 E Trigg Memphis 2 Tenn
SYMENS CLAMP & MFG CO 4249 DIVERSEY CHICAGO 39 ILL
Tuferete Co Inc 502 E Locust St Des Moines 9 Ia
Vorac Co 147 Meadow Rutherford NJ
Wood Treating Chemicals Co 5137 Southwest St Louis 10 Mo

COATINGS, ROOF, ALUMINUM & ASPHALT
(See Paints, Roof)

COLORS, CONCRETE, MORTAR & PLASTER

Blue Ridge Talc Co Inc 3227 S Shields Chicago 16
Ceresit Waterproofing Corp 3227 S Shields Chicago 16
Chicago Bronze 2637 W Grand Chicago 12
Clinton Metallic Paint Co Clinton NY
Colorcrete Industries Inc West 24th St Holland 1 Mich
Flexrock Co 36th & Filbert Philadelphia 4 Pa
Fort Pitt Chemical Co 26th & Smallman St Pittsburgh 22 Pa
Gibson-Homans Co 2366 Woodhill Cleveland 6 O
Gordon Chemical Co Inc 1100 Hickory Kansas City 7 Mo
Horn (A C) Company Inc 252 Townsend San Francisco Cal
HORN (A C) CO DIV SUN CHEM CORP TENTH ST & 44TH LONG ISL CITY 1 NY
Landers Segal Color Co 78 Delevan Brooklyn 31 NY
Master Builders Co 7016 Euclid Cleveland 3 O
Mineral Pigments Corp Muirkirk 1 Md
Ricketson Mineral Color Works 229 E Wisconsin Milwaukee 2 Wis
Rohloff & Co 918 N Western Hollywood 29 Cal
Smith Chemical & Color Co Inc 55 John Brooklyn 1 NY
Smith (J Lee) & Co Inc 25 Ann NYC 38
Sonneborn & Sons 404 Fourth Ave NYC 16
Sullivan Co The 212 E Trigg Memphis 2 Tenn
Tamms Industries Co 228 N La Salle Chicago 1
Toch Bros 2600 Richmond Terrace Staten Island 3 NY
Truscon Lab Div Devoe Reynold 1700 Caniff/Grand Detroit 11 Mich
Vitro Mfg Co 60 Greenway Dr Pittsburgh 4 Pa

CONCRETE BREAKING EQUIPMENT

Barco Mfg Co 500 N Hough Barrington Ill
Chicago Pneumatic Tool Co Six E 44th NYC 17 NY
Delaware Tool Steel Corp 3306 Market E Wilmington Del
Dobbie Foundry & Machine Co 150 Portage Rd Niagara Falls NY
Felker Mfg Co 1128 Border Ave Torrance Cal
Gardner-Denver Co Front St Quincy Ill
Hood Bros 4336 Orchard Phila 24 Pa
Joy Mfg Co Henry W Oliver Bldg Pittsburgh 22 Pa
Novo Pump & Engine Co Ballantine St Lansing 5 Mich
Ottawa Steel Div 435½ So Main Ottawa Kans
SYNTRON CO 618 LEXINGTON HOMER CITY PA
THOR POWER TOOL CO PRUDENTIAL PLAZA CHICAGO 1
Vulcan Tool Mfg Co 41 Liberty Quincy 69 Mass
Worthington Corp Harrison NJ

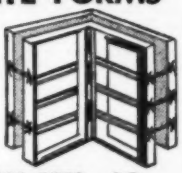
CONCRETE FINISHING MACHINES

Blaw Knox Co 300 Sixth Pittsburgh 22 Pa
Chain Belt Co 4689 W Greenfield Milwaukee 1 Wis
Champion Mfg Co 2028 Washington St Louis 3 Mo
ELMO MFG CO BOX 77 ALBION IND
General Engines Co Inc Route 130 Thorofare NJ
Heltzel Steel Form & Iron Co Warren O
Kelley Machine 1600 Seneca Buffalo 10 NY
MALL TOOL DIV REMINGTON ARMS CO 939 BARNUM AVE BRIDGEPORT 2 CONN
MASTER VIBRATOR CO 1752 STANLEY DAYTON O
MULLER MACHINERY CO INC BOX 248 METUCHEN 4 NJ
STOW MFG CO 142 SHEAR BINGHAMTON NY
THOR POWER TOOL CO PRUDENTIAL PLAZA CHICAGO 1
White Mfg Co 1227 W Beardsley Elkhart 4 Ind
Whiteman Mfg Co 13020 Pierce Pacoima LA Cal

CONCRETE FORMS, PREFABRICATED

American Steel Works 1211 W 27th Kansas City 8 Mo
J W Appley & Son Inc 825 9th St N St Petersburg Fla
Autolene Lubricants Co 1331 W Evans Denver 9 Col
Biersach & Niedermeyer Co 1937 N Hubbard Milwaukee Wis
Chain Belt Co 4689 W Greenfield Milwaukee Wis
Concrete Mold & Engineering Co Box 183 Battle Creek Mich
DAYTON SURE-GRIP & SHORE CO 504 KERCHER MIAMISBURG O
The Delta Co 333 West 24th Place Chicago
ECONOMY FORMS 2506 37TH DES MOINES IA
GABRIEL STEEL CO 13700 SHERWOOD DETROIT 12 MICH
GATES & SONS INC 80 S GALAPAGO DENVER 23 COL
Goldsmith Metal Lath Co 4501 Chickering Cincinnati O
H & R Mfg Co 20080 St Clair Cleveland 17 O
Heltzel Steel Form & Iron Co Warren O
Howry-Berg Steel & Iron Wks/Industrial 1366 W Oxford Englewood Col
INLAND STEEL PRODS CO 4025 WEST BURNHAM MILWAUKEE 1 WIS
Irvington Form & Tank Co 20 Vesey NYC
Mecho Prods Co 1322 Lake Pittsburgh 33 Pa
Paxton Frank Lumber Co 6311 St John Ave Kansas City Mo
PROCTOR PRODS CO 16202 6TH AVE N E SEATTLE 55 WASH

RILCO LAMINATED PRODS INC W-891 1ST NATL BANK ST PAUL 1 MINN
ROCFORM CORP 15160 W 8-MILE RD DETROIT 35 MICH
Simplex Forms System 5605 Industrial Rockford Ill
SONOCO PRODS SOUTH ST HARTSVILLE SC
SYMONS CLAMP & MFG CO 4249 DIVERSEY CHICAGO 39
Tyra (R K) Co Highway 61 Tyra Minn
Universal Form Clamp Co 1238 N Kostner Chicago 51
WACO MFG CO 3565 WOODDALE MINNEAPOLIS MINN

WACO
CONCRETE FORMS
RENTAL
SALES
• Low Price
• One Piece Hardware
• Flat Tys

WACO FORM MFG. CO.
7737 W. VAN BUREN
FOREST PARK, ILLINOIS

Williams Form Engineering Corp 1501 Madison Grand Rapids Mich

CONCRETE FORM LINERS

MASONITE CORP 111 W WASHINGTON CHICAGO 2 ILL
SYMONS CLAMP & MFG CO 4249 DIVERSEY CHICAGO 39 ILL
UNITED STATES PLYWOOD CORP 55 W 44TH NYC 36 NY
VISKING CORP BOX 1410 TERRE HAUTE IND

CONCRETE FORM TIES & ACCESSORIES

Acme Steel Co 135th & Perry Chicago 27
Conver Steel & Wire Co 600 E 132nd NYC 54 NY
DAYTON SURE-GRIP & SHORE CO 504 KERCHER MIAMISBURG O
ECONOMY FORMS 2506 37TH DES MOINES IA
GATES & SONS INC 80 S GALAPAGO DENVER 23 CAL
Gerrard (A J) & Co 1950 Hawthorne Melrose Park Ill
Goldsmith Metal Lath Co 4501 Chickering Cincinnati 1 O
H & R Mfg Co 20080 St Clair Cleveland 17 O
Hohmann & Barnard Inc 204 East 33rd NYC 16
LACLEDE STEEL CO ARCADE BLDG ST LOUIS MINN
M & M Wire Clamp Co 975 17th Minneapolis Minn
Richmond Screw Anchor Co 816 Liberty Brooklyn 3 NY
ROCFORM CORP 15140 W 8-MILE RD DETROIT 35 MICH
Signode Steel Strapping Co 2600 N Western Chicago 47
Simplex Forms System 5605 Industrial Rockford Ill
Sommer Metalcraft Corp 315 Poston Dr Crawfordsville Ind
Superior Scaffold Co 5624 Bankfield Culver City Cal
SYMONS CLAMP & MFG CO 4249 DIVERSEY CHICAGO 39
Tyra (R K) Co Highway 61 Tyra Minn
Tywal Co Center Point Ia
Universal Form Clamp Co 1238 N Kostner Chicago 51
Versabar Corp 521 Communipaw Jersey City 4 NJ
WACO MFG CO 3565 WOODDALE MINNEAPOLIS MINN
Williams Form Engineering Corp 1501 Madison Grand Rapids Mich
Winner Industries 1023 Washington So Minneapolis 15 Minn

CONCRETE HARDENERS & SEALERS

Allied Compositions Co Inc 56-25 Flushing Maspeth 78 NY
Amer Asbestos Prod Co 8000 Franklin Cleveland O
Anti Hydro Waterproofing Co 265 Badger Newark 8 NJ
Armor Laboratories Inc Commercial & Doran Glendale 3 Cal
Autolene Lubricants Co 1331 W Evans Denver 9 Col
Belmont Smelting & Ref Wks Inc 330 Belmont Brooklyn 7 NY
Blue Ridge Talc Co Inc Henry Va
Camp Co Inc 6058 S State Chicago 21
Camp Chemical Co 170 Second Brooklyn 15 NY
Ceresit Waterproofing Corp 3227 S Shields Chicago 16
Coddington Mfg Co 5024 No 37th Milwaukee 9 Wis
Colorcrete Industries Inc West 24th St Holland 1 Mich.
Coopers Creek Chemical Corp River Rd W Conshohocken Pa
Devoe & Reynolds Co Inc 401 W Main Louisville 2 Ky
Evercrete Corp 424 W 42nd NYC 18
Everseal Mfg Co Inc 475 Broad Ridgefield NJ
Flexrock Co 36th & Filbert Philadelphia 4 Pa
Forrer's Div Spray-O-Bond Co 2225 N Humboldt Milwaukee Wis
Fort Pitt Chemical Co 26th & Smallman St Pittsburgh 22 Pa
HORN (A C) CO DIV SUN CHEM CORP TENTH & 44TH LONG IS CITY 1 NY
Kay-Tite Co 10 White West Orange NJ
Klee Waterproofing Corp 4011 Red Bank Rd Cincinnati 27 O
Lasting Prods Co Franklintown Rd Baltimore 23 Md
Maguire (Walter) Co Inc 60 East 42nd NYC
Master Builders Co 7016 Euclid Cleveland 3 O
Monroe Co Inc 10703 Quebec Cleveland 6 O
Nu Surfas Corp 7312 Bennet Chicago 49
Ranetite Mfg Co 1917 S Broadway St Louis 4 Mo
Re-Nu-It Corp 424 West 42nd NYC 36
Rohloff & Co 918 N Western Hollywood 29 Cal
The Seddon Co Box 36 Springfield O
Sika Chemical Corp 35 Gregory Passaic NJ
Sonneborn & Sons 404 Fourth Ave NYC 16
Standard Dry Wall Prods Inc New Eagle Pa
Steelcote Mfg Co 3416 Gratiot St Louis 3 Mo
Stonhard Co 1306 Spring Garden Philadelphia 23 Pa
Sullivan Co 212 E Trigg Memphis 2 Tenn
Super Concrete Emulsions 1872 E 15th Los Angeles 21 Cal
Surface Protection Co 16799 Euclid Cleveland 12 O
Tamms Industries Co 228 N La Salle Chicago 1 Ill
Tennant (G H) Co 721 North Lilac Minneapolis 22 Minn
Toch Bros 2600 Richmond Terrace Staten Island 3 NY
Truscon Lab Div Devoe & Reynold 1700 Caniff Detroit 11 Mich
Tuferete Co Inc 502 E Locust St Des Moines 9 Ia
Tuffalt Inc 187 Bausman Pittsburgh 10 Pa
Vita-Var Corp 10 Commerce Newark NJ
Watco Sales Co 1640 20th Santa Monica Cal
Wilbur & Williams Co 130 Lincoln Boston Mass

CONCRETE MIXERS, MORTAR, ETC.

Anchor Mfg Co 2932 W 26th Chicago 23
(J W) Appley & Son Inc 825 9th St Petersburgh Fla
BESSER CO ELM ST ALPENA MICH
C H & E MFG Co 3849 N Palmer Milwaukee 12 Wis
Chain Belt Co 4689 W Greenfield Milwaukee 1 Wis
Colorcrete Industries Inc West 24th Holland 1 Mich
Concrete Transport Mixer Co 4985 Flyer St Louis 9 Mo
Construction Machinery Co 420 Vinton Waterloo Ia
Dart Mfg & Sales Co 1002 S Jason Denver Col
Dunn W E Co 415 W 23 Rd Holland Mich
Essick Mfg Co 1950 Santa Fe Los Angeles 21 Cal
Fleming Mfg Co Fleming Ave Cuba Mo
Foote (J B) Foundry Co 283 N Main Fredericktown O
General Engines Co Inc Route 130 Thorofare NJ
Gilson Bros Co Box 315 Fredonia Wis
GOLDBLATT TOOL CO 1910 WALNUT KANSAS CITY 8 MO
JAEGER MACHINE CO 521 W SPRING COLUMBUS 16 O
Knickerbocker Mfg Co 603 Liberty Jackson Mich
Koehring Co & Subs 1701 W Wisconsin Milwaukee 3 Wis
Lithibar Co 345 W 14th Holland Mich
MASTER VIBRATOR CO 1752 STANLEY DAYTON O
Mixermobile Mfg 8027 NE Killingsworth Portland 20 Ore
MULLER MACHINERY CO INC BOX 248 METUCHEN 4 NJ
Smith (T L) Co 2835 N 32nd Milwaukee Wis
Tyra (R K) Co Highway 61 Tyra Minn
UNIVERSAL PULLEYS 325 N MOSLEY WICHITA KAN
Worthington Corp Harrison NJ

CONCRETE PRODUCTS PLANTS

Appley & Son Inc 825 9th St N St Petersburg Fla
BESSER CO ELM ST ALPENA MICH
Blaw Knox Co 300 Sixth Pittsburgh 22 Pa
Bodinson Mfg Co 2403 Bayshore Blvd San Francisco Cal
Butler Bin Co 945 Blackstone Waukesha Wis
Chain Belt Co 4689 W Greenfield Milwaukee Wis
Colorcrete Industries Inc West 24th Holland 1 Mich
Concrete Transport Mixer Co 4985 Flyer St Louis 9 Mo
Fleming Mfg Co Cuba Mo
General Shale Prods Corp 408½ S Roan Johnson City Tenn
George (F C) Machine Co 100 S Westmoreland Orlando Fla
Heltzel Steel Form & Iron Co Warren O
Howry-Berg Steel & Iron Wks 1366 W Oxford Englewood Col
The Johnson (C S) Co PO Box 71 Champaign Ill
National Coating Prods Inc 207 West 16th St NYC
Presto Brick Machine Corp Empire State Bldg NYC
Stearns Mfg Co Inc 600 E Beecher Adrian Mich

CONCRETE SAWING EQUIPMENT

Champion Mfg Co 2028 Washington St Louis 3 Mo
CLIPPER MFG CO 2800 WARWICK KANSAS CITY MO
Evans (Robert G) & Co 6024 Troost Kansas City 10 Mo
EVEREADY BRIKSAW CO 1509 S MICH CHICAGO 5 ILL
Felker Mfg Co 1128 Border Torrance Cal
THOR POWER TOOL CO PRUDENTIAL PLAZA CHICAGO 1 ILL

CONCRETE VIBRATORS, GASOLINE & ELECTRIC

Chicago Pneumatic Tool Co 6 E 44th NYC 17
Concrete Mold & Engineering Co Battle Creek Mich
Dart Mfg & Sales Co 1002 S Jason Denver Col
Gardner-Denver Co Front St Quincy Ill
General Engines Co Inc Route 130 Thorofare NJ
HOMELITE DIV TEXTRON INC 67 RIVERDALE PORT CHESTER NY
MALL TOOL DIV REMINGTON ARMS CO 939 BARNUM BRIDGEPORT 2 CONN
MASTER VIBRATOR CO 1752 STANLEY DAYTON O
STOW MFG CO 142 SHEAR BINGHAMTON NY
SYNTRON CO 618 LEXINGTON HOMER CITY PA
THOR POWER TOOL CO PRUDENTIAL PLAZA CHICAGO 1
Viber Co 726 So Flower Burbank Cal
Whiteman Mfg Co 13020 Pierce Pacoima LA Cal

CONDUIT, ELECTRICAL, METAL & FIBER

ALUMINUM CO OF AMERICA 1501 ALCOA BLDG PITTSBURGH 19 PA
AMERICAN BRASS CO 414 MEADOW WATERBURY 20 CONN
American Flexible Conduit Co 969 Shawmut New Bedford Mass
Chase Brass & Copper Co Inc 236 Grand Waterbury 20 Conn
General Elec Co Cons Mtrls Div 1285 Boston Bridgeport Conn
JOHNS-MANVILLE CORP 22 EAST 40TH NYC 16
LACLEDE STEEL CO ARCADE BLDG ST LOUIS MO
Line Material Industries Div 700 Michigan St Milwaukee 1 Wis
National Electric Prods Corp 2 Gateway Center Pittsburgh 22 Pa
ORANGEBURG MFG CO INC ORANGEBURG NY
Pyle-National Co 1334 N Kostner Chicago 51
REPUBLIC STEEL CORP REPUBLIC BLDG CLEVELAND 1 O
Skyline Industries Sales Inc 1900 Skyline Titusville Pa
Spang-Chalfant Div Natl Supply Box 416 Pittsburgh 30 Pa
Unistrut Prods Co 933 Washington Chicago 7
United States Rubber Co 1230 Ave of Americas NYC 20
Youngstown Sheet & Tube Co Youngstown 1 O

CONTROLS HEATING & AIR CONDITIONING

Arrow Hart & Hegeman Elec Co 103 Hawthorn Hartford 6 Conn
Bristol Co PO Box 1790 AB Waterbury 20 Conn
Cutler Hammer Inc 315 North 12 St Milwaukee 1 Wis
Dunham (C A) Co 400 W Madison Chicago 6
GENERAL CONTROLS CO 901 ALLEN GLENDALE 1 CAL
Gen Electric Co/Apparatus Sales 1 River Rd Schenectady 5 NY
Hoffman Specialty Corp 1700 W 10th Indianapolis 7 Ind
Mercoid Corp 4201 W Belmont Chicago 41 Ill
MINNEAPOLIS HONEYWELL REGULATOR 2753 S FOURTH MINNEAPOLIS 8 MINN
NATIONAL-US RADIATOR CORP 223 CENTRAL JOHNSTOWN PA
Newark Controls Co 15 Ward Bloomfield NJ
Penn Controls Inc Goshen Ind
THRUSH (H A) & CO PERU IND
Tork Time Controls Inc 1 S Grove Mt Vernon NY
Triplex Heating Specialty Co Inc 242-68 Grant Peru Ind
WHITE RODGERS CO 1209 CASS ST LOUIS 6 MO
Young Regulator Co 20910 Miles Cleveland 28 O

CONTROLS, LIGHTING

Arrow Hart & Hegeman Elec Co 103 Hawthorn Hartford 6 Conn
Gen Electric Co/Apparatus Sales 1 River Rd Schenectady 5 NY
International Business Machines 590 Madison Ave NYC 22
MINNEAPOLIS HONEYWELL REGULATOR 2753 S FOURTH MINNEAPOLIS 8 MINN
PASS & SEYMOUR INC 50 BOYD SYRACUSE 9 NY
SUPERIOR ELECTRIC CO 83 LAUREL BRISTOL CONN
Tork Time Controls Inc 1 S Grove Mt Vernon NY
Touch Plate Mfg Corp Box 1970 Long Beach 1 Cal
Wadsworth Elect Mfg Co Inc 56 Wadsworth Covington Ky

CONVEYORS

Alvey Ferguson Co Inc North & Disney Cincinnati 9 O
American Conveyor Co 2133 S Christiana Chicago 23
Arrow Prods Inc South Ferry St Grand Haven Mich
Atlas Conveyor Co 1st & 15th Clintonville Wis
Barber Greene Co 400 N Highland Aurora Ill
Baughman Mfg Co Inc Arch & Shipman Rd Jerseyville Ill
Bodinson Mfg Co 2403 Bayshore Blvd San Francisco Cal
Bonded Scale & Machine Co 1101 Bellview Columbus 7 O
Bosworth Mfg Co Mills Rd Avon O
Buschman (E W) Co Inc Cincinnati 32 O
Chain Belt Co 4689 W Greenfield Milwaukee 1 Wis
Colson Corp Elyria O
Concrete Transport Mixer Co 4935 Flyer St Louis 9 Mo
Delta Tank Mfg Co Baton Rouge La
Fairfield Engineering Co 324 Barnhart Marion O
Ferguson (Harry J) Co 141 West Ave Jenkintown Pa
Gifford-Wood Co 23 Hill Hudson NY
Godfrey Conveyor Co 1301 Wolf Elkhart Ind
Heltzel Steel Form & Iron Co Warren O
Hewitt-Robins Inc 666 Glenbrook Stamford Conn
Howry-Berg Steel & Iron Works 1366 W Oxford Englewood Col
Jeffrey Mfg Co 771 N 4th Columbus 16 O
JOY MFG CO HENRY W OLIVER BLDG PITTSBURGH 22 PA
Lake Shore Inc E Magnetic Iron Mountain Mich
Lamson Corp 303 Lamson Syracuse 1 NY
LETOURNEAU-WESTINGHOUSE CO 2301 N ADAMS PEORIA ILL
Link-Belt Co Prudential Plaza Dpt AB457 Chicago 1
Lippmann Engineering Works 4603 W Mitchell Milwaukee 14 Wis
Mathews Conveyor Co 190 Tenth Ellwood City Pa
Metzgar Conveyor Co 413 Douglas NW Gr Rapids 4 Mich
Morgen Mfg Co 117 West Third Yankton S Dak
MULKEY (SAM) CO BOX 270 LEE SUMMIT MO
Multifinish Mfg Co 26341 W 2 Mile Rd Detroit 19 Mich
New London Engineering Co 1700 Division New London Wis
Northern Conveyor Co Janesville Wis
Oliver Corp 400 W Madison Chicago
Oliver Corp A B Farquhar Div 142 N Duke York Pa
Pettibone Mulliken Corp 4700 W Division Chicago 51
Power-Pack Conveyors 13910 Aspinwall Cleveland 10 O
Rapids-Standard Co Inc 130 Trowbridge Grand Rapids Mich
Robot Appliances Inc 7041 Orchard Dearborn Mich
Stephens-Adamson Mfg Co 274 Ridgeway Ave Aurora Ill
Universal Hoist & Mfg Co Cedar Falls Ia
West Bend Equipment Corp 299 S Water West Bend Wis
Western Foundry Co 2400 S W Water Portland 1 Ore
Willard Concrete Machinery Co 11700 Wright Lynwood Cal

CORNERS, SIDING & SHINGLE

Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
BARRETT DIV ALLIED CHEM AND DYE 40 RECTOR ST NYC 6
Bird & Son Inc 47 Wilson E Walpole Mass
Brainerd Mfg Co E Rochester NY
Bugher Mfg Co 301 E Lincoln Rd Kokomo Ind
CELOTEX CORP 120 LASALLE CHICAGO 3
CLEVELAND STEEL SPECIALTY CO 3779 E 91ST CLEVELAND 5 O
Creo-Dipt Co Inc 986 Oliver N Tonawanda NY
DONLEY BROS CO 13910 MILES CLEVELAND 5 O
Febry Mfg Co Date & Orange Alhambra Cal
FLINTKOTE CO 30 ROCKEFELLER PLAZA NYC 20
HARRIS INC 200 E LONG COLUMBUS O
INLAND STEEL PRODS CO 4025 WEST BURNHAM MILWAUKEE 1 WIS
Jones & Brown Inc Grant Bldg Pittsburgh 19 Pa
KEES (F D) MFG CO 700 PARK AVE BEATRICE NEBR
Klauer Mfg Co 9th & Washington Dubuque Ia
LaCrosse Steel Roofing Co La Crosse Wis
MACKLANBURG-DUNCAN CO 4041 N SANTA FE OKLAHOMA CITY OKLA
Meldrum Mfg & Engineering 473 N Cleveland St Paul 4 Minn
Merwin Mfg Co 19th & German Erie Pa
National Mfg Corp 153 Fillmore Tonawanda NY
NICHOLS WIRE & ALUMINUM CO 1725 ROCKINGHAM RD DAVENPORT IA
Northwest Metal Prods Inc 55 Spokane Seattle 4 Wash
Penn Supply Metal Corp 1831 N Fifth Philadelphia 22 Pa
REYNOLDS METALS CO 2500 S THIRD LOUISVILLE 1 KY
SHAKERTOWN CORP 20310 KINSMAN RD CLEVELAND 22 O
Tennison Bros Inc 450 N Bellevue Memphis 4, Tenn
Tiffin Art Metal Co Box 807 Tiffin 16 O
WHEELING CORRUGATING CO 1134 MARKET WHEELING W VA
M YECK MFG CORP 379 TECUMSEH DUNDEE MICH

COUNTER TOPS

ARMSTRONG CORK CO LIBERTY & CHARLOTTE LANCASTER PA
Boro Wood Prods Co Inc Box 636 Bennettsville SC
CARR ADAMS & COLLIER CO 11TH & JACKSON DUBUQUE IA
Carthage Marble Corp Carthage Mo
Chemold Co 2000 Colorado Santa Monica Cal
CRANE CO 836 S MICHIGAN CHICAGO 5
ELKAY MFG CO 1874 S 54TH CHICAGO 50
FARLEY & LOETSCHER MFG CO Box 598 DUBUQUE IA
General Electric Co-Textolite Coshocton O
Glissade Inc 1437 Bushwick Brooklyn 7 NY
GOLD SEAL DIV CONGOLIUM-NAIRN INC 195 BELGROVE KEARNY NJ
Gregg & Son Inc Crown St Nashua NJ
Hyde Mfg Co Eastford & Clemenc Southbridge Mass
Hyde-Murphy Co Murphy Bldg Ridgway Pa
Hyde Park Prods Co Burch Ave & N & WRR Cincinnati 8 O
Just Mfg Co 9233 King Ave Franklin Park Ill
KITCHEN KOMPACT INC 811 SO 12TH LOUISVILLE KY
Peerless Steel Equipment Co Unruh & Hasbrook Philadelphia Pa
SENSENICH CORP LANCASTER PA
Stanford Wood Prods Co Box 238 Stanford Ky
Texboro Cabinet Corp Box 48 Mineral Well Tex
Topcraft Inc 4207 Menlo Baltimore 15 Md
UNITED STATES PLYWOOD CORP 55 W 44TH NYC 36
United States Rubber Company 1230 Ave of America NYC 20
Vermont Marble Co Proctor Vt

COVERING, FABRIC, WALL

Columbus Coated Fabrics Corp Seventh & Grant Columbus 16 O
Decro-Wall Corp 21 Saw Mill River Rd Yonkers NY
B F Goodrich Ind Prod Co Marietta O
Joanna Western Mills Co 22nd & Jefferson Chicago 16
NEW CASTLE PRODS INC BOX 353 NEW CASTLE IND
Standard Coated Prods Inc Buchanan NY
Suncraft Inc 1315 Webster Chicago 14
Tropicroft of San Francisco 568 Howard San Francisco Cal
UNITED STATES PLYWOOD CORP 55 W 44TH NYC 36

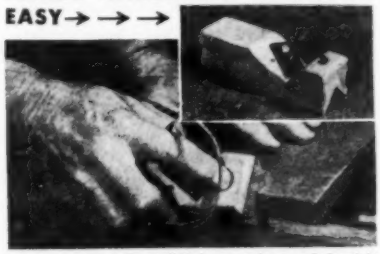
CRANES & SHOVELS

Allis Chalmers 1126 S 70th Milwaukee 1 Wis
American Hoist & Derrick Co 63 S Robert St Paul 7 Minn
Anthony Co 91 Reinhard Streator Ill
Baker-Raulang Co 1250 W 80th Cleveland 2 O
Bay City Shovels Inc 2611 Center Bay City Mich
Bucyrus-Erie Co S Milwaukee Wis
Clark Equipment Co Box 599 Benton Harbor Mich
Cleveland Trencher Co 20100 St Clair Cleveland 17 O
Day-Smith Hydraulic Corp Camp Hill Pa
Gar Wood Industries Inc Wayne Mich
Harnischfeger Corp 4400 W National Milwaukee 46 Wis
Koehring Co & Subs 1701 W Wisconsin Milwaukee 3 Wis
LETOURNEAU-WESTINGHOUSE CO 2301 N ADAMS PEORIA ILL
Link-Belt Speeder Corp 1201 6th Cedar Rapids Ia
Marion Power Shovel Co 617 W Center Marion O
MASSEY-HARRIS-FERGUSON INC 1721 PACKARD RACINE WIS
Milwaukee Power Equipment Co 1111 W Bruce Milwaukee 4 Wis
Northwest Engineering Co 135 So LaSalle Chicago 3
Orton Crane & Shovel Co 608 S Dearborn Chicago 5
Round (David) & Son Inc Box 883 Cleveland 22 O
Schield Bantam Co 262 Park Waverly Ia
SHERMAN PRODS INC 14 MILE & COOLIDGE ROYAL OAK MICH
Silent Hoist & Crane Co 875-63rd Brooklyn 20 NY
Thern Machine Co 3816 W Fourth Winona Minn
Thew Shovel Co 1374 E 28th Lorain O
Unit Crane & Shovel Corp 6411 Burnham Milwaukee 19 Wis

CUTTERS, HARDBOARD

KIMBALL MFG CO 816 UNIVERSITY PL EVANSTON ILL

NEW BEVIL DEVIL #77
MAKES HARDBOARD BEVELING EASY→→→



The famous Bevil Devil #77 has now been re-designed to specifications of a leading hardboard manufacturer. It puts a clean-cut bevel on any hardboard, tempered or standard—with one stroke
It maintains a uniform bevel angle. Can be quickly adjusted to various angles.
This new tool, made of hard maple, has a husky carbon steel cutting blade. Easily kept sharp.

ONLY $2.50 POSTPAID

Kimball Manufacturing Co.
816 University Place, Evanston 2, Ill.

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BELSAW MACHINERY CO 315 WESTPORT KANSAS CITY 11 MO
Boice Crane Co 930 W Central Toledo 6 O
Dependable Machine Co Greensboro NC
DEWALT INC FOUNTAIN AVE LANCASTER PA
Forest City Bit & Tool Co Hickory NC
Huther Bros Saw Mfg Co Inc 1290 University Rochester 7 NY
Jet Tool Co Box 247 Lemon Grove Cal

Kneisley Electric Co 2501-9 Lagrange Toledo 3 O
Mattison Machine Works 545 Blackhawk Park Rockford Ill
POOTATUCK CORP 50 OLD STRATFORD RD SHELTON CONN
Ridgely Trimmer Co 1300 Kenton Springfield 99 O
ROCKWELL MFG DELTA PWR TOOL DIV 400 N LEXINGTON PITTSBURGH 8 PA
Shopmaster Inc 1214 Third Minneapolis Minn
Edw L Sibley Mfg Co Inc 222 W Main St Bennington Vt
Simonds Saw & Steel Co 470 Main St Fitchburg Mass
Stanley Electric Tools 480 Myrtle New Britain Conn
United Industries Inc 231 S LaSalle Chicago
Woods (S A) Machine Co Damrell & Alger Boston 27 Mass
YATES-AMERICAN MACHINE CO 729 FOUTH BELOIT WIS

CUTTERS, SHINGLE, ASBESTOS CEMENT & ASPHALT SIDING

Aeroil Prods Co Inc 69 Wesley S Hackensack NJ
FLINTKOTE CO 30 ROCKEFELLER PLAZA NYC 20
KEASBEY & MATTISON CO BUTLER AVE AMBLER PA
Newark Ladder & Bracket Co 17 Walnut Clark Rahway NJ
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PEARSON (O) MFG CO BOX 191 GRAYSLAKE ILL

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SIDING CUTTER MFG. & SUPPLY CO.

Maker of the Selfeeding Insulated Siding Cutters—Cutters for Asbestos Shingles—Asbestos Wallboard—Plastic Cabinet top materials—Fast clean cutting.
Quality tools at low cost—Cutters Unlimited. Write for Literature & Prices.

Dealers wanted. Write PEARSONS,

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Phone: Elliot 6-7511

RUBEROID CO 500 5TH AVE NYC 36
Simonds Saw & Steel Co 470 Main Fitchburg Mass
Specialty Tool Mfrs 732 S Illinois Belleville Ill
Texas Foundries Inc Box 180 Lufkin Tex
UNITED STATES GYPSUM CO 300 W ADAMS CHICAGO 6

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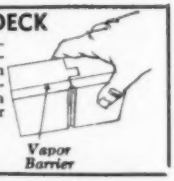
(See Fireplace Equipment)

DECKS, ROOF, INSULATING

ARMSTRONG CORK CO LIBERTY & CHARLOTTE LANCASTER PA
Balsa Ecuador Lumber Corp 500 Fifth NYC 36
Fabricators Inc 132 Water So Norwalk Conn
FLINTKOTE CO 30 ROCKEFELLER PLAZA NYC 20
GREAT LAKES CARBON CORP PERLITE DIV 612 S FLOWER LOS ANGELES 17 CAL
HOMASOTE CO BOX 441 TRENTON 3 NJ
INSULITE DIV MINN ONT PAPER CO 500 INVESTORS BLDG MINNEAPOLIS 2 MINN

INSULITE ROOF DECK

It's roof decking, insulation, prefinished ceiling—*all in one*, for open-beam construction. T & G panels, 2" and 3" thick. Can save $80 to $300 per home. Write . . .



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MINNEAPOLIS 2, MINN.

JOHNS-MANVILLE CORP 22 EAST 40TH NYC
NATIONAL GYPSUM CO 325 DELAWARE BUFFALO 2 NY
Owens-Corning Fiberglas Corp Natl Bank Bldg Toledo 1 O
PIONEER DIV THE FLINTKOTE CO TERMINAL ANNEX LOS ANGELES 54 CAL
Porete Mfg Co Porete Ave N Arlington NJ
Texas Vermiculite Company Dallas 22 Tex
Unit Structures Inc Peshtigo Wis
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Vermiculiteintermountain Inc Box 2398 Salt Lake City Ut
Western Mineral Prods Co 1720 Madison NE Minneapolis Minn
ZONOLITE CO 135 S LASALLE CHICAGO 3

DECKS, ROOF, METAL

CECO STEEL PRODS CORP 5601 W 26TH CHICAGO 50 ILL
FENESTRA INC 2250 E GRAND BLVD DETROIT 11 MICH
FOLLANSBEE STEEL CORP FOLLANSBEE W VA
Goldsmith Metal Lath Co 4501 Chickering Cincinnati O
Haven—Busch Co 3443 Chgo Dr S W Grandville Mich
INLAND STEEL PRODS CO 4025 WEST BURNHAM MILWAUKEE 1 WIS
Macomber Inc 1925 Tenth Canton O
Mahon (R C) Co Box 4666 6565 E 8 Mile Rd Detroit 34 Mich
Plasteel Prods Corp Box 481 Washington Pa
REPUBLIC STEEL CORP REPUBLIC BLDG CLEVELAND 1 O
Smith & Kanzler Co East Linden Linden NJ
Stran-Steel Corp/National Steel Corp Ecorse Detroit 29 Mich
Truscon Steel Div Republic Steel 1050 Albert Youngstown 1 O
UNITED STATES GYPSUM CO 300 W ADAMS CHICAGO 6 ILL
WHEELING CORRUGATING CO 1134 MARKET WHEELING W VA

DERRICKS
(See Hoists & Derricks)

DEVICES, WIRING

Arrow Hart & Hegeman Elec Co Hartford 6 Conn
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Eagle Electric Mfg Co 23-10 Bridge Plaza Long Isl City NY
General Electric Cons Mtrls Div 1285 Boston Ave Bridgeport Conn
General Electric Co 95 Hathaway Providence RI
Hubbell Harvey Inc State & Bostwick Bridgeport 5 Conn
LEVITT MFG CO 236 GREENPOINT BROOKLYN 22 NY
Massey (A H) Inc 111 Third St Derby Conn
MOSLEY ELECTRONICS INC 8622 ST CHAS ROCK RD ST LOUIS 14 MO
National Electric Prods Corp 2 Gateway Center Pittsburgh 22 Pa
RODALE MFG CO INC 6TH & MINOR EMMAUS PA
Sherman (H B) Battle Creek Mich
Sierra Electric Corp 15100 S Figueroa Box 85 Gardena Cal
Swivelier Co Inc 43-34th St Brooklyn 32 NY
The Wadsworth Elect Mfg Co Inc 56 Wadsworth Convington Ky
Westinghouse Electric Corp Box 868 Pittsburgh 30 Pa

DISHWASHERS, AUTOMATIC

Adrian Div 1365 E Beecher Adrian Mich
AMER KITCHENS DIV AVCO MFG CORP 18TH & COLUMBIA CONNERSVILLE IND
Appex Appl Div 1020 E 152nd Cleveland 11 O
CRANE CO 836 S MICHIGAN CHICAGO 5
Cribben & Sexton Co 700 N Sacramento Chicago 12
Chambers Built-Ins Inc 2012 N Harlem Chicago 35
FRIGIDAIRE DIV GENERAL MOTORS CORP 300 TAYLOR DAYTON 1 O
GENERAL ELECTRIC CO APPLIANCE PARK LOUISVILLE 1 KY
Gregg & Son Inc Crown St Nashua NJ
HOBART MFG CO 711 PENNSYLVANIA TROY O
HOTPOINT CO 5600 W TAYLOR CHICAGO 44
Kelvinator American Motors Co 14250 Plymouth Rd Detroit 32 Mich
Phileo Corp Tioga & C Philadelphia 34 Pa
Waste King Corp 3300 East 50th Los Angeles 58 Cal
WESTINGHOUSE ELECTRIC APPLIANCE DIV 246 EAST 4TH MANSFIELD O
YOUNGSTOWN KITCHENS DIV AMERICAN STANDARD WARREN O

DITCHERS
(See Trenchers & Ditchers)

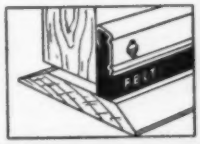
DOOR BOTTOMS, DRAFT SEAL

MACKLANBURG-DUNCAN CO 4041 N SANTA FE OKLAHOMA CITY OKLA

md MACKLANBURG-DUNCAN CO

DOOR BOTTOMS

Metal with felt or vinyl. Regular or Automatic.



MACKLANBURG-DUNCAN CO.
OKLAHOMA CITY 1, OKLAHOMA

DOOR OPERATORS, ENTRANCE, AUTOMATIC

Autosonic Sales Co 7400 E 12th Kansas City Mo
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE PITTSBURGH 22 PA
Robot Appliances Inc 7041 Orchard Dearborn Mich
Russell & Erwin Div American Hdw 102 Washington New Britain Conn
STANLEY WORKS NEW BRITAIN CONN.
The Stanley Works Magic Door 195 Lake St New Britain Conn

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Autosonic Sales Co 7400 E 12th Kansas City Mo
BARBER COLMAN CO PARK PLANT ROCKFORD ILL

BARBER COLMAN

Barcol.
OVERdoors

Weather-King doors, Com-Action closing, Barcol DOORMAN radio control, Barcol Door Operators — nationally distributed, guaranteed.

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CAPITOL PRODS CO 1639 S MAIN BOX 69 JACKSONVILLE ILL
Continental Mfg Inc 1612 California St Omaha 2 Nebr
Crawford Door Co 20262 Hoover Rd Detroit 5 Mich
FRANTZ MFG CO 301 W 3RD STERLING ILL
GRAHAM INDUSTRIES INC 6901 CARNEGIE CLEVELAND 3 O
Howell Mfg Co No Morehall Rd Paoli Pa
KINNEAR MFG CO 7TH & FIELDS AVE COLUMBUS 16 O
MALCO INDUSTRIES DIV BAYTEX PLYWOOD CORP 4308 ALIEF RD HOUSTON TEX
McKee Door Co 85 Hankes Aurora Ill
MORRISON STEEL PRODS INC 601 AMHERST BUFFALO 7 NY
OVERHEAD DOOR CORP HARTFORD CITY IND
Phenix Mfg Co 4129 N Port Washington Milwaukee 12 Wis
Quincy Mfg Co Wall & Hudson Tiffin O
RAYNOR MFG CO EAST RIVER RD DIXON ILL
Richards-Wilcox Mfg Co 220 Third St Aurora Ill
RIDGE DOOR CO MONMOUTH JUNCTION NJ
Robot Appliances Inc Dearborn Mich
ROWE MFG CO GALESBURG ILL
RUSSELL (F C) CO COLUMBIANA O
STANLEY WORKS NEW BRITAIN CONN
STEEL DOOR CORP 2400 E LINCOLN RD BIRMINGHAM MICH
Sterling Electronic Door Corp 323 W 2nd Rock Falls Ill
WAGNER MFG CO CEDAR FALLS IA

DOORS, ACCESS & CRAWL SPACE

Zarn (J A) Mfg Div 1881 Pittsburgh Erie Pa

The Adams Co Box 268 Dubuque Ia
American Metal Works Inc 331 N Alexander New Orleans 19 La
BILCO CO PO BOX 1203 WEST HAVEN 5 CONN
CAREY PHILIP MFG CO 320 S WAYNE CINCINNATI 15 O
Coffman R G Co Inc Box 1113 Orlando Fla
Dietrich Bros Inc 2700 Loch Raven Rd Baltimore 18 Md
DONLEY BROS CO 13910 MILES CLEVELAND 5 O
GABRIEL STEEL CO 13700 SHERWOOD DETROIT 12 MICH
George (F C) Machine Co 100 S Westmoreland Orlando Fla
HEATILATOR INC 7008 E BRIGHTON SYRACUSE 5 NY
Industrial Iron Works Box 4625 Portland 2 Ore
INLAND STEEL PRODS CO 4025 WEST BURNHAM MILWAUKEE 1 WIS
Knapp Brothers Mfg Co 16 E 72nd Cincinnati 16 O
LEIGH BLD PROD DIV AIR CONTROL 1657 BEE ST COOPERSVILLE MICH
Miami Cabinet Div Carey Philip 1950 Grand Ave Middletown O
Morgan Co 520 Oregon St Oshkosh Wis
STEELCHAFT MFG CO 9017 BLUE ASH RD ROSSMOYNE O
UNITED STEEL FABRICATORS INC 333 GASCHE WOOSTER O
Vestal Mfg Co Box 152 Sweetwater Tenn
Weatherguard Service Inc 2339 Chatterton NYC 62 NY
Western Foundry Co 2400 S W Water Portland 1 Ore

DOORS, CELLAR, BULKHEAD, METAL

BILCO CO BOX 1203 WEST HAVEN 5 CONN
Cellarway Inc 3 Malden Natick Mass
Cincinnati Iron Fence Co Inc 2101 Florence Cincinnati 6 O
Davis & Siehl Co Cincinnati 23 O
HEATILATOR INC 1008 E BRIGHTON SYRACUSE 5 NY
International Fireproof Door Co 76 Lexington Brooklyn 5 NY
Myers Fred L Mfg Co 1176 Hooven Hamilton O
Pak-Cel Inc Box 265 Framingham Mass

DOORS, COMBINATION (See Windows & Doors, Combination)

DOORS, COMPLETE ASSEMBLY

Builders Mfg Co 528 N 37th Birmingham Ala
Carnahan Mfg Co Box 37 Loogootee Ind
CECO STEEL PRODS CORP 5601 W 26TH CHICAGO 50
Central Building Supply Inc 210 E Monument Baltimore Md
Clark Door Co Inc 515 Hunterdon Newark 8 NJ
Craftwood Prods 94 Stephen St Belleville NJ
Dyke Bros 309 Center Little Rock Ark
Goshen Sash & Door Co Goshen Ind
Hill Mfg Co 333 No River Batavia Ill
Ideal Mfg Co 24th & Mary Waco Tex
Kota Prods Inc Route 25 A Rocky Point LI NY
Master Hung Door Equip Co Franklin Apts Pottstown Pa
Mesker Bros St Louis County Mo
National Door Co 163 Avenue A Bayonne NJ
Panelfab Prods Inc 2000 N E 146 N Miami Fla
PEERLESS WOOD PRODS 12345 SCHAEFFER DETROIT MICH
PRECISION PARTS CORP 400 N FIRST ST NASHVILLE 7 TENN
READY HUNG DOOR CORP 611 NEILL P ANDERSON FORT WORTH 2 TEX
Schacht Associates Inc 1175 E 156th NYC 59
STEELCRAFT MFG CO 9017 BLUE ASH RD ROSSMOYNE O
Tilt-A-Door Corp 3800 East Outer Dr Detroit Mich
V-Seal Corp Royal Oak Mich
Wadsworth Homes Inc 2949 Chrysler Rd Kansas City Kans
Walled Lake Door Co Walled Lake Mich
Wing (Sam A) Co Inc 5035 Willis Ave Dallas Tex

DOORS, INTERIOR & EXTERIOR

ACME DOOR & TRIM CO 2250 TELEGRAPH RD DETROIT 41 MICH
ATLAS PLYWOOD CORP 1432 STATLER BLDG BOSTON 16 MASS
Burke Millwork Co Box 1844 Seattle 11 Wash
Cruver Sales Co Box 1102 Tacoma Wash
CURTIS COMPANIES INC 1200 SO SECOND CLINTON IA
Curtis Companies American Plywood Div 318 W Wolf River New London Wis
EVERGREEN STATES FOREST PRODS 252 BROADWAY TACOMA WASH
FARLEY & LOETSCHER MFG CO BOX 598 DUBUQUE IA
GEORGIA PACIFIC CORP EQUITABLE BLDG PORTLAND 1 ORE
Gregg & Son Inc Crown St Nashua NJ
Haskelite Mfg Corp Grand Rapid Mich
Hurd Millwork Corp Medford Wis
Hyde-Murphy Co Ridgway Pa
INTERNATIONAL PAPER CO LONG BELL DIV C 928 GRAND KANSAS CITY 6 MO
Marquart Millwork Co Oshkosh Wis
Mauk Seattle Lumber Co 3935 University Seattle 5 Wash
Mengel Co Louisville 1 Ky
Milwaukee Plywood Co 1227 W Bruce Milwaukee 4 Wis
Monarch Door Mfg Co Tacoma Wash
MORGAN-WIGHTMAN CO 9910 PAGE ST LOUIS 14 MO
Niagara Plywood Co Inc 1234 Broadway Buffalo NY
Northwest Door Co Box 1477 Tacoma 1 Wash
PAINE LUMBER CO LTD 73 WEST ALGOMA OSHKOSH WIS
PEERLESS WOOD PRODS 12345 SCHAEFFER DETROIT MICH
Quincy Adams Colonial Doors Manchester NH
READY HUNG DOOR CORP 611 NEIL P ANDERSON FORT WORTH 2 TEX
SIMPSON LOGGING CO SHELTON WASH
UNITED STATES PLYWOOD CORP 55 W 44TH ST NYC 36
Western Door & Plywood Corp Portland 4 Ore
Woodward Lumber Co Seattle 1 Wash

DOORS, FLEXIBLE & FOLDING

American Bamboo Corp 171 Jamaica Jamaica 32 NY
American Steel Door Co 11148 Harper Detroit 13 Mich
AMERICAN WELDING & MFG CO 310 DIETZ RD WARREN O
Bailey Weston Inc 30 Garrison Boston 16 Mass
CLOPAY CORP CLOPAY SQUARE CINCINNATI 14 O
Closures Sales Corp 533 E Forest Detroit 11 Mich
COLUMBIA MILLS INC 120 W ONONDAGA ST SYRACUSE 2 NY
Consolidated General Prod Inc Houston Tex
Arthur Cox & Sons Inc 70 No Sycamore Pasadena Cal
Curtition Corp 2227 Sawtelle Blvd W Los Angeles Cal
De Jong Inc 34-23 36th St Long Isl City 1 NY
Extendoor Inc Muskegon Mich
Gates Mfg Co Inc 415 W 11th Indianapolis Ind
GRANT PULLEY & HARDWARE CORP HIGH ST WEST NYACK NY
Gregg & Son Inc Crown St Nashua NJ
Holcomb & Hoke Mfg Co Inc 1545 Van Buren Indianapolis 7 Ind
Hough Mfg Co Janesville Wis
LEIGH BLDG PROD DIV AIR CONTROL 1657 BEE ST DEP 4 COOPERSVILLE MICH
Linco Corp., 27940 Groesbeck Highway Roseville Mich
Maywood Inc 815 E 1st Amarillo Tex
NEW CASTLE PRODS INC NEW CASTLE IND
NOVA SALES CO TRENTON 3 NJ
PAINE LUMBER CO LTD 73 WEST ALGOMA OSHKOSH WIS
PRECISION PARTS CORP 400 N FIRST NASHVILLE 7 TENN
ROLSCREEN CO MAIN ST PELLA IA
STEEL DOOR CORP 2400 E LINCOLN RD BIRMINGHAM MICH
Straits Prods Inc 2700 Franklin Detroit 7 Mich
Suncraft Inc 1315 Webster Chicago 14 Ill
Tropicroft of San Francisco 568 Howard San Francisco Cal
UNITED STATES PLYWOOD CORP 55 W 44TH ST NYC 36
Warren Shade Co Inc 2907 E Hennepin A Minneapolis Minn
Wel-Bilt Products Co 917 Farnsworth Bldg Memphis 1 Tenn
Williams Prods Co Inc 6127 Cedar Philadelphia 43 Pa
Wing (Sam A) Company Inc Dallas Tex
WOOD SPECIALTY PRODS SALES OFFICE 252 BROADWAY TACOMA WASH

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BETTER-BILT DOOR CO 950 HARBOR RD EGG HARBOR CITY NJ

BETTER-BILT DOOR
AMERICA'S NO. 1 OVERHEAD DOOR & ELECTRIC OPERATORS
BETTER-BILT DOOR CO.
Factories—Denver 15, Col.—Egg Harbor 2, N. J.—Lexington 73, Mass.—Miami 50, Fla.

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FENESTRA INC 2250 E GRAND BLVD DETROIT 11 MICH
FRANTZ MFG CO 301 W 3RD ST STERLING ILL
Glide-Away Div 6500 Mack Detroit 7 Mich
Huck & Gerhardt G & Luzerne Philadelphia 24 Pa
KINNEAR MFG CO 7TH & FIELDS COLUMBUS 16 O
MORRISON STEEL PRODS INC 601 AMHERST BUFFALO 7 NY
OVERHEAD DOOR CORP PRR & KICKAPOO ST HARTFORD CITY IND
Panelfab Prods Inc 2000 N E 146 N Miami Fla
RAYNOR MFG CO EAST RIVER RD DIXON ILL
RIDGE DOOR CO MONMOUTH JUNCTION NJ
ROWE MFG CO 614 W THIRD GALESBURG ILL
RUSSELL F C CO COLUMBIANA O
Shlagro Steel Prods Corp Sommerville Mass
STEEL DOOR CORP 2400 E LINCOLN RD BIRMINGHAM MICH
Stoddard Mfg Co Mason City Ia
Strand Garage Door 2250 E Grand Blvd Detroit 11 Mich
Taylor Made Garage Doors Inc 19800 Fitzpatrick Detroit 28 Mich
Tilt-A-Door Corp 3800 East Outer Dr Detroit Mich
WAGNER MFG CO 122 W FIRST CEDAR FALLS IA
Wel-Bilt Vulcan Co Memphis Tenn
Wilson J G Corp 370 Lexington NYC 17
WINDSOR DOOR CO INC 2284 JERICHO TURNPIKE GARDEN CITY PK NY

DOORS, GARAGE, UPWARD ACTING, WOOD

BARBER COLMAN CO PARK PLANT ROCKFORD ILL

BARBER COLMAN
Barcol.
OVERdoors
Weather-King doors, Com-Action closing, Barcol DOORMAN radio control, Barcol Door Operators — nationally distributed, guaranteed.

BETTER-BILT DOOR CO 950 HARBOR RD EGG HARBOR CITY NJ
Burke Millwork Co Box 1844 Seattle 11 Wash
CALDER MFG CO 630 N PRINCE LANCASTER 12 PA
CAPITOL PRODS CO 1839 S MAIN BOX 69 JACKSONVILLE ILL
Clark Door Co Inc 515 Hunterdon Newark 8 NJ
The Colorado Fuel & Iron Corp 575 Madison NYC 22
Commander Door Inc Holmes Pa
Crawford Door Co 20263 Hoover Rd Detroit 5 Mich
Cruver Sales Co Box 1102 Tacoma Wash
Dant & Russell Inc 1320 S W Broadway Portland 1 Ore
Essential Prods Corp Little Chute Wis
FARLEY & LOETSCHER MFG CO BOX 598 DUBUQUE IA
FRANTZ MFG CO 301 W 3RD STERLING ILL
General Door Mfg Co West Bend Wis
GEORGIA PACIFIC CORP EQUITABLE BLDG PORTLAND 1 ORE
Goshen Sash & Door Co Goshen Ind
GRAHAM INDUSTRIES INC 6901 CARNEGIE CLEVELAND 3 O
Hall Enterprises Casco Wis
HARRIS INC 200 E LONG COLUMBUS O
Howell Mfg Co N Morehall Rd Paoli Pa
Hurd Millwork Corp 120 W Perkins Medford Wisc
Ideal Mfg Co Div Wm Cameron & Co 24th & Mary Waco Tex
INTERNATIONAL PAPER CO LONG BELL DIV C 928 GRAND KANSAS CITY 6 MO
KINNEAR MFG CO 7TH & FIELDS COLUMBUS 16 O
Lato Prods Co Texarkana Tex
McKee Door Co Aurora Ill
Morgan Overhead Door Co 1018-24 Hodiamont St Louis Mo
MORRISON STEEL PRODS INC 601 AMHERST ST BUFFALO 7 NY
Northwest Door Co Box 1477 Tacoma 1 Wash
OVERHEAD DOOR CORP PRR & KICKAPOO HARTFORD CITY IND
Pacific Mutual Door Co Tacoma Bldg Tacoma Wash
Phenix Mfg Co Milwaukee 12 Wis
Quincy Mfg Co Tiffin O
R-M MILLWORK CORP 890 GRANDVIEW MUSCATINE IA
RAYNOR MFG CO EAST RIVER RD DIXON ILL
Richards-Wilcox Mfg Co 220 Third St Aurora Ill

RIDGE DOOR CO MONMOUTH JUNCTION NJ
Rockwell of Randolph Inc Randolph Wis
ROWE MFG CO GALESBURG ILL
RUSSELL (F C) CO COLUMBIANA O
Sheffield Doors Inc Sheffield Ill
SIMPSON LOGGING CO SHELTON WASH
STANLEY WORKS NEW BRITAIN CONN
WAGNER MFG CO 122 W FIRST ST CEDAR FALLS IA
WINFIELD DOOR CORP MUNCY AVE W BABYLON L I NY

DOORS, JALOUSIE

Air Vue Prods Corp 3649 N W 50th Miami Fla
Allied Metal Inc 14 Hamilton New London Conn
Alsco Inc 225 S Forge Akron 8 O
Anderson (V E) Mfg Co Inc 1515 E 18th Owensboro Ky
Atco Aluminum Prods 1910 S Kuhl Orlando Fla
Benada Div Textron Inc 39 James Girard O
CAPITAL PRODS CORP MECHANICSBURG PA
Carey-McFall Co 2156 E Dauphin Philadelphia 25 Pa
Chamberlin Co of America 1254 Labrosse Detroit 26 Mich
Dallas Iron & Wire Works Inc 6025 Denton Dr Dallas Tex
Eagle-Picher Co American Bldg Cincinnati 1 O
FLEET OF TMERICA INC 2015 WALDEN BUFFALO 25 NY
Fulton Glass Co Hartford City Ind
Hess Mfg Co Quincy Pa
Hyde Mfg Co Southbridge Mass
Hyde-Murphy Co Ridgeway Pa
Jasco Aluminum Prods Corp 2090 Jericho Turnpike New Hyde Park NY
Kaufmann Corp 12891 Mt Elliott Detroit 12 Mich
Keystone Alloys Co Latrobe Pa
Kota Prods Inc Route 25 A Rocky Point LI NY
Ludman Corp 14100 Biscayne N Miami Fla
MORGAN-WIGHTMAN CO 9910 PAGE BLVD ST LOUIS 14 MO
Pro-Tect-U Jalousie Corp 4525 Ponce De Leon Coral Gables Fla
REPUBLIC STEEL CORP REPUBLIC BLDG CLEVELAND 1 O
RUSSELL (F C) CO COLUMBIANA O
SIMPSON LOGGING CO SHELTON WASH
STANLEY BUILDING SPECIALTIES CO 1890 N E 146TH N MIAMI 6 FLA
State Storm Windows Co Inc 131 Shonnard Syracuse NY
Triangle Aluminum Prods Inc 3552 N W 50th Miami Fla
Universal Metal Prods Corp 4041 N W 26 Miami Fla
V-Seal Corp 1300 Batavia Royal Oak Mich
Vun-Russ Co Inc 1090 E 16 Hialeah Fla
WARE LABORATORIES INC 3700 N W 25TH MIAMI FLA
Winstrom Mfg Corp 15-32-127th College Point NY
Winsulite Mfg Co The 725 N Central Baltimore 2 Md

DOORS, LOUVRE, WOOD

CARR ADAMS & COLLIER CO 11TH & JACKSON DUBUQUE IA
Clearview Dorwindo Corp 2625 Elm Dallas 1 Tex
Craftwood Prods 94 Stephen Belleville NJ
CURTIS COMPANIES INC 1200 SO SECOND CLINTON IA
Decor of Grand Rapids Inc 1555 Eastern Av SE Grand Rapids Mich
Dyke Bros Little Rock Ark
FARLEY & LOETSCHER MFG CO BOX 598 DUBUQUE IA
GEORGIA PACIFIC CORP EQUITABLE BLDG PORTLAND 1 ORE
Goshen Sash & Door Co Goshen Ind
Gregg & Son Inc Crown St Nashua NJ
Heinleys Movable Shutters 2211 Michigan Ave Santa Monica Cal
Hurd Millwork Corp Medford Wis
Hyde-Murphy Co Ridgeway Pa
Ideal Mfg Co Div Wm Cameron & Co 24th & Mary Waco Tex
INTERNATIONAL PAPER CO LONG BELL DIV 928 GRAND AVE KANSAS CITY 6 MO
Ipik Door Co Kenner La
KENNATRACK CORP SUB EKCO PRO_S BOX 677 ELKHART IND
Marquart Millwork Co Oshkosh Wis
Maywood Inc 815 E 1st St Amarillo Tex
Missoula White Pine Sash Co Missoula Mont
Morgan Co Oshkosh Wis
MORGAN-WIGHTMAN CO 9910 PAGE ST LOUIS 14 MO
PRECISION PARTS CORP 400 N FIRST NASHVILLE 7 TENN
Prentice (F W) & Co Adrian Mich
Quincy Adams Colonial Doors Manchester NH
Rockwell of Randolph Inc Randolph Wis
Segelke & Kohlhaus Co La Crosse Wis
SILCREST CO THE 100 THOMAS WAUSAU WIS
SIMPSON LOGGING CO SHELTON WASH
STANLEY BUILDING SPECIALTIES CO 1890 N E 146TH N MIAMI 6 FLA
Tartan Industries Inc 230 Fifth Ave NYC
Tyler Arthur F Co 167 Hapgood St Athol Mass
Union Machine Co Kenilworth NJ
UNITED STATES PLYWOOD CORP 55 W 44TH NYC 36
Universal Metal Prods Corp 4041 N W 26 Miami Fla
Venetian Blind Prods Co 600 Camelia Berkeley Cal
Western Door & Plywood Corp 1835 N W 17th Portland 4 Ore
Wing (Sam A) Co Inc 5035 Willis Dallas Tex

DOORS, METAL

The Adams Dubuque Ia
Aetna Steel Prods Corp 730 Fifth NYC 19
American Art Metals Co 433 Highland Atlanta Ga
American Metal Works Inc 331 N Alexander New Orleans 19 La
AMERICAN WELDING & MFG CO 310 DIETZ RD WARREN O
Atco Aluminum Prods Orlando Fla
BAYLEY WILLIAM CO 1200 WARDER SPRINGFIELD O
BILCO CO BOX 1203 WEST HAVEN 5 CONN
Bogert & Carlough Co Paterson NJ
BURR SOUTHERN CORP OF CALIFORNIA 241 N ALLEN PASADENA CAL
CECO STEEL PRODS CORP 5601 W 26TH CHICAGO 50
Cornell Iron Works Inc 36th Ave & 13th Long Island City 6 NY
Croft Steel Prods Inc Jamestown NY
Cupples Door & Frame Corp Dowagiac Mich
Dallas Iron & Wire Works Inc 6025 Denton Dr Dallas Tex
Davis & Siehl Co Cincinnati 23 O
Dietrich Bros Inc 2700 Loch Raven Baltimore 18 Md
Federal Windows Mfg Co Inc Waukesha Wis
FENESTRA INC 2250 E GRAND DETROIT 11 MICH
Haven-Busch Co Grandville Mich
Hill Mfg Co Batavia Ill
Huntington Industries Inc Memphis Tenn
INLAND STEEL PRODS CO 4025 WEST BURNHAM MILWAUKEE 1 WIS
International Fireproof Door Co Brooklyn 5 NY
Kawneer Co Niles Mich
KINNEAR MFG CO 7TH & FIELDS COLUMBUS 16 O
LEIGH BLDG PRODS DIV AIR CONTROL 1657 BEE ST COOPERSVILLE MICH
Marmet Corp Wausau Wis
Mesker Bros St Louis County Mo
Milwaukee Stamping Co 800 S 72nd Milwaukee 14 Wis
MORRISON STEEL PRODS INC 601 AMHERST BUFFALO 7 NY
Mosler Safe Co 320 Fifth NYC 1
Natcor Store Fronts 15 Fourth Taunton Mass
National Aluminum Co Columbus O
Newman Bros Inc 660-70 West 4th Cincinnati
Panelfab Prods Inc 2000 N E 146 N Miami Fla 3 O
The Prosperity Co Box 671 Syracuse 1 NY
Richards-Wilcox Mfg Co Aurora Ill
Richmond Fireproof Door Co Richmond Ind
ROWE MFG CO 614 W THIRD ST GALESBURG ILL
RUSSELL (F C) CO COLUMBIANA O
Spartan Steel Prods Corp 1230 Oak Point Bronx NYC
STEEL DOOR CORP 2400 E LINCOLN RD BIRMINGHAM MICH
STEELCRAFT MFG CO 9017 BLUE ASH RD ROSSMOYNE O
TENNESSEE FABRICATING CO 1490 GRIMES MEMPHIS TENN
Truscon Steel Div Republic Steel 1050 Albert Youngstown 1 O
Trussbilt Div Siems Bro Inc 2575 Como St Paul 8 Minn
Tyra (R K) Co Highway 61 Tyra Minn
UNITED STEEL FABRICATORS INC 333 GASCHE WOOSTER O
Universal Mouding Co 10807 Sanford Lynnwood Cal
Virginia Metal Prods Inc Dept A 44 Orange Va
Vulcan Metal Prods 2801 6th Ave S Birmingham Ala
Waddell Door Mfg Co Box 420 Niles Mich
Williamsburg Steel Prods Co 92 Quay Brooklyn 22 NY
Wilson (J G) Corp 370 Lexington NYC 17

DOORS, REVOLVING

Crane Fullview Door Co 4616 N Clifton Chicago 40
GENERAL BRONZE CORP STEWART AVE GARDEN CITY LI NY
Haven-Busch Co Grandville Mich
International Steel Co Evansville 7 Ind

DOORS, SHOWER & BATHTUB

American Shower Door Co Inc 936 N Cahvenga Los Angeles 38 Cal
Beauti-Dor Inc 4723 N Pulaski Rd Chicago 30
Beco Corp 2915-17 Canton Dallas 26 Tex
Belknap Glass Co 1000 Valley Seattle 1 Wash
Binswanger & Co 207 N Main Houston 1 Tex
Chemold Co 2000 Colorado Santa Monica Cal
Daryl Products Corp Miami Fla
Downey Shower Door Co Downey Cal
FIAT METAL MFG CO 9301 W BELMONT FRANKLIN PK ILL
FULLER (W P) & CO 301 MISSION ST SAN FRANCISCO CAL
Glamour Glass Wal-Dor Corp 4723 N Pulaski Chicago 30
Glass Shower Door Co Inc 105 W Wacker Chicago
Jones Shutter Prods Miami Fla
Ketcham Mfg Corp 70-70-80th Brooklyn 27 NY
KEYSTONE SHOWER DOOR CO SOUTH HAMPTON PA
Lehman Sprayshield Co 3355 York Rd Philadelphia 40 Pa
Ludman Corp 14100 Biscayne N Miami Fla
Milwaukee Stamping Co 800 S 72nd Milwaukee 14 Wis
MORGAN-WIGHTMAN CO 9910 PAGE ST LOUIS 14 MO
National Metal-Art Mfg Co 1900-8th Brooklyn 15 NY
NEW CASTLE PRODS INC BOX 353 NEW CASTLE IND
SHOWER DOOR CO OF AMERICA 1 PERMALUME PL N W ATLANTA 18 GA
Standard Building Prods Co 621 McDonald Brooklyn 18 NY
Standard Steel Cabinet Co 3701 N Milwaukee Chicago 41
STANLEY BUILDING SPECIALTIES CO 1890 N E 146TH N MIAMI 6 FLA
Style-Rite of America 649 Lexington Clifton NJ
Trimview Metal Prods 600 N Third Covina Cal
Ventaire Co Tulsa Okla
Vun-Russ Co Inc Hialeah Fla
WASCO PRODS INC BAY STATE RD CAMBRIDGE 38 MASS

DOORS, SLIDING GLASS, RESIDENTIAL

Adams Engineering Co Box 936 Miami 38 Fla
Ador Sales Inc 2345W Commonwealth Fullerton Cal
American Shower Door Co Inc 936 N Cahvenga L A 38 Cal
Anderson (V E) Mfg Co Inc Owensboro Ky
Arcadia Metal Prods Co 801 S Acacia Fullerton Cal
Belknap Glass Co 1000 Valley Seattle 1 Wash
Bellevue Metal Prods 1314 East 1st Los Angeles 33 Cal
Binswanger & Co 207 N Main Houston 1 Tex
CAPITAL PRODS CORP MECHANICSBURG PA
Clearview Dorwindo Corp 2625 Elm Dallas 1 Tex
Daryl Prods Corp 7240 N E 4th Miami Fla
Embassy Aluminum Prods Inc Buffalo 25 NY
FENESTRA INC 2250 E GRAND DETROIT 11 MICH
FLEET OF AMERICA INC 2015 WALDEN BUFFALO 25 NY

FLEETLITE
SLIDING GLASS DOORS
Aluminum Frame sliding doors and fixed glass panels designed for northern conditions. Also manufacturers of double hung and horizontal windows and Jalousies.
Fleet of America, Inc., Dept. AB-48
2015 Walden Ave., Buffalo 25, N. Y.

FLYNN MICHAEL MFG CO 700 E GODFREY PHILADELPHIA 24 PA
FULLER (W P) & CO 301 MISSION SAN FRANCISCO CAL
GENERAL BRONZE CORP STEWART AVE GARDEN CITY LI NY
Glamour Glass Wal-Dor Corp 4723 N Pulaski Chicago 30
Horizon Door & Window Co Inc 1426 Flower Glendale Cal
Kota Prods Inc Route 25A Rocky Point LI NY
Malibu Mfg Corp 1557 N Tyler Elmonte Cal
Moloney Co 13125 Shaker Sq Cleveland 20 O
National Metal-Art Mfg Co 1900-8th Ave Brooklyn 75 NY
NUDOR MFG CORP 7326 FULTON N HOLLYWOOD CAL
Panaview 13434 Raymer Hollywood Cal
Per-Fit Prods 1200 E 52nd Indianapolis 5 Ind
Pro-Tect-U Jalousie Corp Coral Gables Fla
RUSSELL (F C) CO COLUMBIANA O
Safetee Glass Co 4717 Stenton Philadelphia 44
SHOWER DOOR CO OF AMERICA 1 PERMALUME PL N W ATLANTA 18 GA
STANLEY BUILDING SPECIALTIES CO 7890 Steelbilt Inc 18001 S Figueroa Gardena Cal
Toledo Plate & Window Glass 1041 Utica Toledo O
TRIM-SLIDE INC FULTON & POTTER FARMINGDALE LI NY
Trimview Metal Prods 600 N Third Covina Cal
Vun-Russ Co Inc Hialeah Fla
WHIZZER INDUSTRIES INC 350 S SANFORD PONTIAC MICH

DOORS, SLIDING WOOD, RESIDENTIAL

Accurate Metal Weatherstrip Co 216 E 26th NYC 10 NY
Adams Engineering Co Miami 38 Fla
Aluminum Prods Co 1901 Franklin Houston Tex
AMERICAN SCREEN PRODS CO 61 EAST NORTH NORTHLAKE ILL
American Steel Door Co 11148 Harper Detroit 13 Mich
AMERICAN WELDING & MFG CO 310 DIETZ RD WARREN O
Arcadia Metal Prods Co 801 S Acacia Fullerton Cal
Builders Mfg C o528 N 37th Birmingham Ala
Cole Mfg Co Box 2657 Memphis 2 Tenn
Arthur Cox & Sons Inc 70 N Sycamore Pasadena Cal
Craftwood Prods Belleville NJ
Cruver Sales Co Box 1102 Tacoma Wash
CURTIS COMPANIES INC 1200 SO SECOND CLINTON IA
Dyke Bros 309 Center Little Rock Ark
Embassy Aluminum Prods Inc 1995 Walden Ave Buffalo 25 NY
EZ-WAY SALES INC BOX 300 ST PAUL PARK MINN
FARLEY & LOETSCHER MFG CO BOX 598 DUBUQUE IA
FENESTRA INC 2250 E GRAND DETROIT 11 MICH
FLEET OF AMERICA INC 2015 WALDEN BUFFALO 25 NY
R H Folmar Co Austin Tex
FULLER (W P) & CO 301 MISSION ST SAN FRANCISCO CAL
Glide Windows Inc 7463 Varna N Hollywood Cal
Hollywood Louvre Window Co 2901 N Ontario Burbank Cal
Hurd Millwork Corp Medford Wis
Ideal Mfg Co Div Waco Tex
Ipik Door Co Kenner La
Jenkins Lumber & Mfg Co 4120 So First Birmingham Ala
Ludman Corp 14100 Biscayne N Miami Fla
Malibu Mfg Corp 1557 N Tyler Elmonte Cal
Marquart Millwork Co Oshkosh Wis
Mengel Co Louisville 1 Ky
Meta-Kote Corp Box 113 Toledo 8 O
MILLER (FRANK B) MFG CO 3216 VALHALLA DR BURBANK CAL
National Door Co 163 Avenue Bayonne NJ
NORDAHL MFG CO INC 108 W ALEMEDA BURBANK CAL
NUDOR MFG CORP 7326 FULTON N HOLLYWOOD CAL
One-Der Frame Corp 1232 N 37th Birmingham 3 Ala
Orchard Mfg Co Easton Pa
PAINE LUMBER COMPANY LTD 73 WEST ALGOMA OSHKOSH WIS
Panaview 13434 Raymer Hollywood Cal
Panelfab Prods Inc N Miami Fla
Pre-Bilt Construction Inc N Dartmouth Mass
PREMIER HALL MFG CO 3951 W FULLERTON CHICAGO 47
Pro-Tect-U Jalousie Corp 4525 Ponce De Leon Coral Gables Fla
READY HUNG DOOR CORP 611 NEIL P ANDERSON FORT WORTH 2 TEX
Rockwell of Randolph Inc Randolph Wis
RODDIS PLYWOOD CORP 1155 PALMETTO MARSHFIELD WIS
Slide Master Glass Door & Window Box 2006 Van Nuys Cal
Slide-View Door & Window Co 1547 N Tyler El Monte Cal
Standard Building Prods Co 621 McDonald Brooklyn 18 NY
STEELCRAFT MFG CO 9017 BLUE ASH RD ROSSMOYNE O
STERLING (JOHN) CORP RICHMOND ILL
SUN VALLEY INDUSTRIES INC 8354 SAN FERNANDO SUN VALLEY CAL
Trimview Metal Prods 600 N Third Covina Cal
Truscon Steel Div Republ Steel 1050 Albert Youngstown 1 O
U S Sliding Door Corp 25-16 12th St Long Island NY
UNITED STEEL FABRICATORS INC 333 GASCHE WOOSTER O
Virginia Metal Prods Inc Orange Va
Vista Sales—Mfg Inc 7052 Laurel Canyon N Hollywood Cal
Vun-Russ Co Inc Hialeah Fla
Waddell Door Mfg Co Niles Mich
WALKER (T V) & SONS INC BOX 547 BURBANK CAL
Wel-Bilt Products Co 917 Farnsworth Memphis 1 Tenn
Western Door & Plywood Corp 1835 N W 17th Portland 4 Ore
Williams Prods Co Inc 6127 Cedar Philadelphia 43 Pa
Wing (Sam A) Co Inc 5035 Willis Dallas Tex
WOODALL INDUSTRIES INC 3500 OAKTON SKOKIE ILL

DOORS, ROLLING, STEEL

Cornell Iron Works Inc 36th Ave & 13th Long Island City 6 NY
KINNEAR MFG CO 77TH FIELDS COLUMBUS 16 O
Lawrence Steel Co 5746 Venice Los Angeles 19 Cal
Mahon (R C) Co 6565 E 8 Mile Rd Detroit 34 Mich
MICHEL & PFEFFER IRON WORKS INC 212 SHAW RD SAN FRANCISCO CAL
MORRISON STEEL PRODS INC 601 AMHERST BUFFALO 7 NY
STEEL DOOR CORP 2400 E LINCOLN RD BIRMINGHAM MICH
Waddell Door Mfg Co Niles Mich
Wilson (J G) Corp 370 Lexington NYC 17

DRAWER SLIDES

Extension Drawer Support Co 2319 W Washington Los Angeles 18 Cal
GRANT PULLEY & HARDWARE CORP HIGH ST WEST NYACK NY
JUNIOR-PRO PRODS CO 118 E MARCEAU ST LOUIS 16 MO
Knape & Vogt Mfg Co 658 Richmond N W Grand Rapids 4 Mich
LEIGH BLDG PRODS DIV AIR CONTROL 1657 BEE COOPERSVILLE MICH
STANLEY WORKS NEW BRITAIN CONN
WASHINGTON STEEL PRODS 1940 EAST 11TH TACOMA 2 WASH

DRILLS, ELECTRIC, PORTABLE

Albertson & Co Inc Sioux City 2 Ia
Barco Mfg Co Barrington Ill
BLACK & DECKER MFG CO 600 P PENNSYLVANIA TOWSON 4 MD
Blum Julius & Co Inc Carlstadt NJ
Chicago Pneumatic Tool Co Six E 44th NYC 17
CUMMINS PORTABLE TOOLS DIV JOSTER CO 5065 N LYDELL MILWAUKEE 17 WIS
Dremel Mfg Co 2409 18th Racine Wis
Forsberg Mfg Co 125 Seaview Bridgeport 1 Conn
Ingersoll-Rand Co 11 Broadway NYC 4
International Twist Drill Corp 618 Wyandotte Kansas City 5 Mo
Kett Tool Co 5055 Madison Rd Cincinnati 27 O
MALL TOOL DIV REMINGTON ARMS CO 939 BARNUM AVE BRIDGEPORT 2 CONN
MILLERS FALLS CO 57 WELLS GREENFIELD MASS
MILWAUKEE ELEC TOOL CORP 5356 W STATE MILWAUKEE 8 WIS
Molco Drilling Machines Inc 1100 20th St NW Washington DC
PIONEER GEN-E-MOTOR CORP 5841 W DICKENS CHICAGO 39
Polis (J D) Mfg Co 2904 West 26th Chicago 23
Portable Electric Tools Inc 320 W 83rd Chicago 20
PORTER CABLE MACHINE CO 1714 N SALINA SYRACUSE 8 NY
R C S Tool Corp 227 E Front Bloomington Ill
SKIL CORP 5033 ELSTON CHICAGO 30 ILL
Stanley Electric Tools 480 Myrtle St New Britain Conn
Syracuse Twist Drill Co Inc 1046 S Townsend Syracuse 3 NY
THOR POWER TOOL CO PRUDENTIAL PLAZA CHICAGO 1
Union Twist Drill Co Athol Mass
United States Electrical Tool 3640 Llewellyn Cincinnati 23 O
Wen Prods Inc 5806 N W Highway Chicago 31
Wodack Electric Tool Corp 4627 W Huron Chicago 44

DRIVERS & FASTENERS, CARTRIDGE ACTUATED TYPE

FASTWAY FASTENERS INC 1676 EAST 28TH LORAIN O
OMARK IND DIV OREGON SAW CHAIN 9701 SE MCLOUGHLIN PORTLAND 22 ORE
RAMSET FASTENING SYSTEM DIV 12117 BEREA RD CLEVELAND 11 O
REMINGTON ARMS CO INC 939 BARNUM BRIDGEPORT 2 CONN
Velocity Power Tool Co 201 N Braddock Pittsburgh 8 Pa

DRYERS, CLOTHES (See Washers & Dryers, Clothes, Automatic)

DUCTS, HEATING, NON-METALLIC

COLMAN CO INC 250 N ST FRANCIS WICHITA 1 KAN
The Delta Co 333 West 24th Pl Chicago
EVANS BRICK CO 23 NEWPORT UHRICHSVILLE O
JOHNS-MANVILLE CORP 22 EAST 40TH ST NYC 16
Owens-Corning Fiberglas Corp Natl Bank Bldg Toledo 1 O
Richkraft Co 510 N Dearborn Chicago 10
SONOCO PRODS CONSTRUCTION PRODS DIV SOUTH ST HARTSVILLE SC
York Corp Sub Borg-Warner Roosevelt & PRR York Pa

DUCTS, SHEET METAL, PREFABRICATED

Berger Furnace Corp Belle Vernon Pa
COLEMAN CO INC 250 N ST FRANCIS WICHITA 1 KAN
Farwell Metal Fabricating 111 Fairfield St Paul 7 Minn
Gichner Inc Washington 2 DC
Henry Furnace Co Medina O
INLAND STEEL PRODS CO 4025 WEST BURNHAM WILWAUKEE 1 WIS
INTERNATIONAL OIL BURNER CO 3800 PARK ST LOUIS 10 MO
Jettronaire Inc 1100 E Warrington Pittsburgh 10 Pa
Keystone Mfg Co Centerline Mich
LENNOX INDUSTRIES INC 200 S 12TH MARSHALLTOWN IA
THE MAJESTIC CO INC 300 ERIE HUNTINGTON IND
MORRISON STEEL PRODS INC 601 AMHERST BUFFALO 7 NY
MUELLER CLIMATROL CORP 2005 W OKLAHOMA MILWAUKEE 1 WIS
Olsen (C A) Mfg Co Filbert St Elyria O
Reeves Steel & Mfg Co Dover O
REYNOLDS METALS CO 2500 S THIRD LOUISVILLE 1 KY
Richkraft Co 510 N Dearborn Chicago 10
Steel City Furnace Corp Springdale Pa
Tiffin Art Metal Co Tiffin 16 O
Tyra (R K) Co Tyra Minn
THE WILLIAMSON CO 3500 MADISON RD CINCINNATI 9 O

EXCAVATING EQUIPMENT (See Type Wanted)

ELEVATORS & DUMB WAITERS

Barrett Cravens Co Northbrook Ill
Bodinson Mfg Co 2403 Bayshore San Francisco Cal
CHELSEA ELEVATOR CO 549-551 W 52ND ST NYC 19

CHELSEA
EXEMPLAR OF QUALITY
ESTABLISHED 1876
Chelsea Elevator Company
551 WEST 52ND STREET
NEW YORK 19, N.Y.
Hand Power & Electric Dumbwaiters Elevators Sidewalk Elevators For Residential Industrial Institutional and special Applications

FLINCHBAUGH MURRAY CORP MURRAY PLACE YORK PA
Inclinator Co of America 2200 Paxton Blvd Harrisburg Pa
Lewis-Shepard Prods Inc 1556 Walnut Watertown 72 Mass
Market Forge Co 35 Garvey Everett 49 Mass
Matot (D A) Inc 1533 W Altgeld Chicago
Otis Elevator Co 260 Eleventh Ave NYC 1
Robot Appliances Inc 7041 Orchard Dearborn Mich
Sedgwick Machine Works 80 Eighth Ave NYC 11
West Bend Equipment Corp West Bend Wis
Westinghouse Electric Corp Box 868 Pittsburgh 30 Pa
Whitney (Vincent) Co Box 335 Sausalito Cal

FAUCETS, SINK, TUB & SHOWER

AMER STANDARD PLUMB & HEAT DIV 40 W 40TH ST NYC 18
Briggs Mfg Co 1623 East 45th Cleveland O
CRANE CO 836 S MICHIGAN CHICAGO 5
Dick Bros Inc Reading Pa
ELJER DIV MURRAY CORP OF AMERICA 3 GATEWAY CENTER PITTSBURGH 22 PA
GYRO BRASS MFG CORP 51 URBAN AVE WESTBURY LI NY

CONVENIENCES UNLIMITED for kitchen, laundry and bath
GYRO SINGLE LEVER MIXING FAUCETS
The modern way to control water volume and temperature.
GYRO BRASS MFG. CORP.
51 Urban Ave. Westbury, L. I., N. Y.

Harcraft Brass 19200 S Western Torrance Cal
KOHLER CO 44 HIGH ST KOHLER WIS
McDonald (A Y) Mfg Co Dubuque Ia
Milwaukee Faucets Inc 301 E Reservoir Milwaukee 12 Wis
Modern Faucet Mfg Co 1700 E 58th Pl Los Angeles 1 Cal
Moen Faucet Div Standard Screw 377 Woodland Elyria O
OWERS REGULATOR CO 3400 OAKTON SKOKIE ILL
Price-Pfister Brass Mfg Co 3011 Humboldt Los Angeles 31 Cal
Repcal Brass Mfg Co 2100 East 27th St Los Angeles Cal
Sterling Faucet Co Morgantown W Va
Texboro Cabinet Corp Mineral Well Tex
Universal-Rundle Corp New Castle Pa

FANS, EXHAUST, WALL & CEILING, BATH & KITCHEN

Acme Equipment Co Muskogee Okla
Aerovent Fan Co Inc Piqua O
Air Controls Inc Cleveland 14 O
AMERICAN AIR FILTER CO INC 215 CENTRAL LOUISVILLE 8 KY
Amer Blower Div Amer Standard Detroit 32 Mich
AMERICAN COOLAIR CORP 3604 MAYFLOWER JACKSONVILLE 3 FLA
Aubrey Hardware Mfg Inc Union Ill
BAR BROOK MFG CO 6133 LINWOOD SHREVEPORT LA
Berns Air King Corp 3050 N Rockwell Chicago 18
Bessam Engineering Co 2528 Overlook Rd Cleveland Hts 6 O
BROAN MFG CO INC 926 W STATE HARTFORD WIS
Buffalo Forge Co 490 Broadway Buffalo 4 NY
C & H AIR CONDITIONING FAN CO 1591-1623 DEKALB ATLANTA GA
Cal Vent Mfg Co 1032 Gerhart Ave Los Angeles 22 Cal
CAREY (PHILIP) MFG CO 320 S WAYNE CINCINNATI 15 O
Champion Blower & Forge Co 1947 Charlotte Lancaster Pa
CHELSEA FAN & BLOWER CO INC 639 S AVENUE PLAINFIELD NJ
Clarage Fan Co Kalamazoo Mich
COLEMAN CO INC 250 N ST FRANCIS WICHITA 1 KAN
Consolidated General Prod Inc Box 7425 Houston Tex
Cook Loren Co Berea O
Damp-Vent Co Bettendorf Ia
Dana Fan Corp 2644 Colerain Cincinnati O
DAYTON ELECTRIC MFG CO 124 SO OAKLEY CHICAGO 12 ILL
DIEHL MFG CO 1185 FINDERNE SOMERVILLE NJ
EMERSON ELECTRIC MFG CO 8100 FLORISSANT ST LOUIS 21 MO
Emerson-Pryne Co PO Box 698 Pomona Cal
FASCO INDUSTRIES INC 255 N UNION STATION BX 509 ROCHESTER 2 NY
Folsom Co Inc 3104 Oak Lane Dallas 10 Tex
Frigid Inc 128-68 32nd St Brooklyn 32 NY
General Blower Co Morton Grove Ill
Gichner Inc 1900 Kendall N E Washington 2 DC
Gilbert (A C) Co Erector Square New Haven 6 Conn
Gray & Dudley Co 2300 Clifton Road Nashville Tenn
Gregg & Son Inc Crown St Nashua NJ
HUNTER DIV-ROBBINS & MYERS INC 2500 FRISCO AVE MEMPHIS 14 TENN
HUNTINGTON INDUSTRIES INC 2368 PROSPECT MEMPHIS TENN
Ilg Electric Ventilating Co 2850 N Pulaski Rd Chicago 41
International Engineering Inc 1200 Bolander Dayton 1 O
JACKSON MFG CO MONTGOMERY ALA

JACKSON MANUFACTURING CO.
Quality Fans Direct
From The Manufacturer
2303 W. Fairview Ave., Montgomery, Ala.

Jensen Industries 159 S Anderson Los Angeles 33 Cal
JOY MFG CO HENRY W OLIVER BLDG PITTSBURGH PA
LAU BLOWER CO 2001 HOME DAYTON 7 O
Lehon Co Bellwood Ill
Master Mechanic Mfg Co Burlington Wis
McLean Engineering Co Princeton NJ
Meier Electric & Machine Co Lnc 3525 E Washington Indianapolis Ind
Miami Cabinet Div Carey Philip 1950 Grand Ave Middletown O
MORGAN-WIGHTMAN CO 9910 PAGE ST LOUIS 14 MO
Murray Co of Texas Box 1517 Atlanta Ga
National Gas Equipment Co Inc Denison Tex
NUTONE INC RED BANK & MADISON CINCINNATI 27 O
Peerless Electric Co 1401 W Market Warren O
Progress Mfg Co Inc Castor & Tulip Philadelphia 34 Pa
Reed Unit Fans Inc 1001 St Charles New Orleans 8 La
Robbins & Myers Inc 1345 Lagonda Ave Springfield O
ROBERTS MFG CO BOX 177-426 SHAFER CLEBURNE TEX
Robot Appliances Inc 7041 Orchard Dearborn Mich
Seco-Lite Mfg Co 4916 Easton St Louis Mo
Sheet Metal Prods Co 2801 Henderson Kilgore Tex
Shepler Mfg Co 1115 Arlington Pittsburgh 33 Pa
Sin-Jin Prods Co 5236-40 Fairlawn Baltimore 15 Md
Standard Electric Mfg Co Inc W Berlin NJ
Stanthony Corp 5341 San Fernando Los Angeles 39 Cal
Stewart (S J) Electric Co New Orleans 12 La
STEWART INDUSTRIES INC 320 E ST JOSEPH INDIANAPOLIS IND

Kitchen-aire®
VENTILATORS and HOODS
All-new ventilators—two models for wall or roof mounting. Can ventilate from up to three intakes.
Value-priced range hoods in 7 permanent electroplated finishes and 3 lengths. Two styles. New oven hood makes smart matching pair.

Stewart-aire
(100)
Fan-in-hood low priced combination with 9" propeller type fan, filter, double lights and switch—4 electroplated finishes, 4 lengths.
STEWART INDUSTRIES, INC.
320 E. St. Joseph St., Dept. AB-48 Indianapolis 2, Indiana

Superior Electric Prods Corp 1507 Independence Cape Girardeau Mo
SUTTON (O A) CORP 1812 W 2ND WICHITA KANS
Textboro Cabinet Corp Mineral Well Tex
THERMADOR ELEC MFG CO 5119 DISTRICT BLVD LOS ANGELES 22 CAL
TRADE-WIND MOTOR FANS INC 7755 PARAMOUNT RIVERA CAL
Trane Co 3rd & Cameron La Crosse Wis
United States Air Conditioning Delaware O
Universal Blower Co 1090 S Adams Birmingham Mich
Uno Ventilator Co 1236 Eastern Ave Malden 48 Mass
Ventrola Mfg Co Owosso Mich
Viking Air Prod/National US Rad Co 5601 Walworth Ave Cleveland 2 O
West Wind Corp 1800 Airport Way Seattle 4 Wash
Westair Fan & Blower 5646 Grand River Detroit 8 Mich
WINCO VENTILATOR CO 533 BITTNER ST LOUIS 15 MO
Wing (Sam A) Company Inc 5035 Willis Dallas Tex
Zink (John) Co 4401 S Peoria Tulsa 5 Okla

FANS, VENTILATING, ATTIC

Air Controls Inc 2310 Superior Cleveland 14 O
AMERICAN COOLAIR CORP 3604 MAYFLOWER JACKSONVILLE 3 FLA
Berns Air King Corp 3050 N Rockwell Chicago 18
C & H AIR CONDITIONING FAN CO 1591-1623 DEKALB ATLANTA GA
CAREY (PHILIP) MFG CO 320 S WAYNE CINCINNATI 15 O
Champion Blower & Forge Co Lancaster Pa
CHELSEA FAN & BLOWER CO INC 639 S AVE PLAINFIELD NJ
Chicago Blower Corp Franklin Park Ill
Clay Equipment Corp Cedar Falls IA
DAYTON ELECTRIC MFG CO 124 SO OAKLEY CHICAGO 12 ILL
DIEHL MFG CO 1185 FINDERNE SOMERVILLE NJ
EMERSON ELECTRIC MFG CO 8100 FLORISSANT ST LOUIS 21 MO
FASCO INDUSTRIES INC 255 N UNION STATION BX 509 ROCHESTER 2 NY
Frigid Inc 128-68 32nd Brooklyn 32 NY
Gardner Mfg Co 267 Barstow Horicon Wis
General Blower Co Morton Grove Ill
Hudson (H D) Mfg Co 587-91 Illinois Chicago 11
HUNTER DIV-ROBBINS & MYERS INC 2500 FRISCO MEMPHIS 14 TENN
Ilg Electric Ventilating Co 2850 N Pulaski Rd Chicago 41
International Engineering Inc 1200 Bolander Dayton 1 O
James Mfg Co Ft Atkinson Wis
King Co Box 178 Owatonna Minn
LAU BLOWER CO 2001 HOME DAYTON 7 O
LENNOX INDUSTRIES INC 200 S 12TH AVE MARSHALLTOWN IA
Louden Machinery Co Fairfield Ia
Master Mechanic Mfg Co Burlington Wis
McLean Engineering Co Princeton NJ
Meier Electric & Machine Co Inc 3525 E Washington Indianapolis Ind
Murray Co of Texas Box 1517 Atlanta Ga
Olson Mfg Co 620-24 S Broadway Albert Lea Minn
Peerless Electric Co Warren O
Robbins & Myers Inc 1345 Lagonda Springfield O
Robot Appliances Inc 7041 Orchard Dearborn Mich
Seco-Lite Mfg Co 4916 Easton St Louis Mo
Standard Electric Mfg Co Inc W Berlin NJ
Starline Inc Harvard Ill
Stewart (S J) Electric Co 527-531 St Joseph New Orleans 12 La
Westair Fan & Blower 56-50 Grand River Detroit 8 Mich
Westinghouse Electric Corp Box 868 Pittsburgh 30 Pa
Zink (John) Co 4401 S Peoria Tulsa 5 Okla

FELT, ROOFING
(See Roofing, Asphalt)

FILERS, SAW

BELSAW MACHINERY CO 315 WESTPORT RD KANSAS CITY 11 MO
Burton Saw Co Worcester Mass
Chattanooga Saw Works Chattanooga Tenn
Corley Mfg Co Chattanooga 1 Tenn
HENRY DISSTON DIV H K PORTER INC UNRUH & MILNOR PHILADELPHIA 35 PA
FOLEY MFG CO 3339 NE FIFTH MINNEAPOLIS 18 MINN
Hanchett Mfg Co Big Rapids Mich
Hoe (R) & Co Inc 910 East 138th NYC 54
Huther Pros Saw Mfg Co Inc 1290 University Rochester 7 NY
Shopmaster Inc 1214 Third St Minneapolis Minn

FINISHERS, WALLBOARD JOINT
(See Cement, Wallboard Joint)

FINISHERS & SEALERS

Aluminum Industries 3670 Werk Rd Cincinnati 11 O
Amer Asbestos Prod Co 8000 Franklin Blvd Cleveland O
AMERICAN FLOOR SURFACING MACH 515 S ST CLAIR TOLEDO 3 O
American Marietta Co 101 E Ontario Chicago 11
American Varnish Co 1140 N Branch Chicago 22
ARMSTRONG CORK CO LIBERTY & CHARLOTTE LANCASTER PA
Berry Bros 211 Leib Detroit 7 Mich
BRUCE (E L) CO 1648 THOMAS BX 397 MEMPHIS 1 TENN
Camp Co Inc 6958 S State Chicago 21
Comp Chemical Co Inc 170 Second Ave Brooklyn 15 NY
Ceresit Waterproofing Corp 3227 S Shields Chicago 16
Clarke Sanding Machine Co 30 E Clay Muskegon Mich
Continental Asbestos & Refining Corp 1 Madison Ave NYC 10
Cromar Co Susquehanna St Williamsport Pa
Dart Mfg & Sales Co Denver Col
Devoe & Raynolds Co Inc Louisville 2 Ky
Douglas & Sturgess 475 Bryant San Francisco Cal
DuPont de Nemours E I & Co Inc Wilmington 98 Del
Elliott Paint & Varnish Co 4523 Fifth Ave Chicago 24
Everseal Mfg Co Inc 475 Broad Ridgefield NJ
Flexrock Co 36th & Filbert Philadelphia 4 Pa
FLINTKOTE CO 30 ROCKEFELLER PLAZA NYC 20
Forman-Ford & Co 111 E Second St Minneapolis Minn
Foy Paint Co 1776 Mentor Cincinnati 12 O
Franklyn Research Co 5134 Lancaster Philadelphia 31 Pa
Glidden Co 900 Union Commerce Bldg Cleveland 2 O
Globe Paint Works Williamsport 5 Pa
Hild Floor Machine Co 1217 W Washington Chicago Ill
Horn (A C) Co Inc 252 Townsend San Francisco Cal
HORN (A C) CO DIV SUN CHEMICAL CORP TENTH ST & 44TH LONG ISLAND CITY 1 NY
Howe & French Inc Box 30 Weymouth 88 Mass

International Chemical Co Inc 3140 S Canal Chicago 16
Johnson (S O) & Son Inc 1525 Howe Racine Wis
Klee Waterproofing Corp 4011 Red Bank Rd Cincinnati 27 O
Kyanize Paints Inc Everett 49 Mass
Lawrence (W W) & Co 1124-32 W Carson Pittsburgh 19 Pa
Lowe Bros 424 E 3rd St Dayton 2 O
Martin-Senour Co 2500 S Senour Chicago 8
Minnesota Paints Inc Minneapolis Minn
Minnesota Platon Corp Pipestone Minn
Monroe Co Inc 10708 Quebec Cleveland 6 O
Monsanto Chemical Co 1700 S Second St Louis 4 Mo
Moore Benjamin & Co 511 Canal NYC 13
National Coating Prods Inc 207 West 16th NYC
Pierce-Stevens Chemical Corp Buffalo 3 NY
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE PITTSBURGH 22 PA
Plasti-Kote Co 9801 Harvard Rd Cleveland 5 O
Pratt & Lambert Inc 75 Tonawanda Buffalo 7 NY
Preservative Paint Co 5410 Airport Way Seattle 8 Wash
Protection Prods Mfg Co Kalamazoo 99 Mich
Puritan Chemical Co 916 Ashby St Atlanta Ga
Rockford Paint Mfg Co Rockford Ill
Seidlitz Paint & Varnish Co Kansas City 10 Mo
Selby Battersby & Co Philadelphia 43 Pa
Sherwin-Williams Co Cleveland 1 O
Sonneborn & Sons 404 Fourth Ave NYC 16
Standard Floor Co Gulf Bldg Pittsburgh Pa
Steelcote Mfg Co 3418 Gratiot St Louis 3 Mo
Stonhard Co 1306 Spring Philadelphia 23 Pa
Tamms Industries Co 228 N La Salle Chicago 1
Thornton (L M) Mfg Co 2825 E 18th St Kansas City 27 Mo
Tremco Mfg Co 8701 Kinsman Rd Cleveland O
Tuferete Co Inc Des Moines 9 Ia
Twentieth Century Paint & Varnish 456 Driggs Brooklyn 11 NY
UNITED STATES GYPSUM CO 300 W ADAMS CHICAGO 6
US PROTECTIVE COATINGS INC 1308 COURT SQ BLDG BALTIMORE 2 MD
Vita-Var Corp 10 Commerce Ct Newark NJ
Wadsworth Howland & Co Boston Mass
Watco Sales Co 1640 20th St Santa Monica Cal
Waterlox Div Empire Varnish Co 2636 E 76th Cleveland 4 O
Wethrill (George) & Co Philadelphia 6 Pa
Wilson-Imperial Co 115 Chestnut Newark 5 NJ
WOOSTER SEALKOTE CO WOOSTER O
X-Pando Corp 48-15 36th St Long Island City 1 NY

FIREPLACE EQUIPMENT

The Adams Co Dubuque Ia
BENNETT-IRELAND INC 23 STATE NORWICH NY
Builders Brick Co Seattle 8 Wash
Builders Fireplace & Supply Houston Tex
BURR SOUTHERN CORP OF CALIFORNIA 241 N ALLEN PASADENA CAL
CLEVELAND STEEL SPECIALTY CO 2779 E 91ST CLEVELAND 5 O
Colonial Fireplace Co Chicago 44
Columbia Brick Works Portland 14 Ore
DONLEY BROS CO 13910 MILES AVE CLEVELAND 5 O
Gagnon Clay Prods Co Green Bay Wis
HEATILATOR INC 1008 E BRIGHTON SYRACUSE 5 NY
Howes (S M) Inc Fall River Mass
Industrial Iron Works Portland 2 Ore
Interstate Brick Co Salt Lake City Ut
Logan Co 201 Cabel Louisville 6 Ky
THE MAJESTIC CO INC 300 ERIE HUNTINGTON IND
Meyers (Fred L) Mfg Co Hamilton O
Rustic Crafts Co Inc 63 S Dean Engelwood NJ
Sheffield Mfg Co 119 W 25th St NYC
Special Products Co Chattanooga 6 Tenn
Straight & Richards Inc 23 Selvage Newark 8 NJ
Stratton Terstegge Co New Albany Ind
SUPERIOR FIREPLACE CO 4325 ARTESIA FULLERTON CAL
THERMO RITE MFG CO 323 N ARLINGTON AKRON 5 O
US Steel Prods 5100 Santa Fe Los Angeles 58 Cal
Western Foundry Co Portland 1 Ore

FIREPLACE LOGS, GAS & ELECTRIC

STRAIT & RICHARDS INC 23-43 SELVAGE ST NEWARK 8 NJ

GAS LOG HEADQUARTERS

A.G.A. APPROVED YULE LOGS
FAMOUS DRIFTWOOD LOGS.
OAK and BIRCH—SIZES 12"-48"

STRAIT & RICHARDS INC.
NEWARK 8, NEW JERSEY

FIREPLACES, BARBECUE

The Adams Co Dubuque Ia
Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
BENNETT-IRELAND INC 23 STATE NORWICH NY
BURR SOUTHERN CORP OF CAL 241 N ALLEN PASADENA CAL
Carey Industries Syracuse 3 NY
Dietrich Bros Inc 2709 Loch Raven Rd Baltimore 18 Md
DONLEY BROS CO 13910 MILES CLEVELAND 5 O
Goodwin of California 1075 Second St Berkeley 10 Cal
GRILLCRAFT CO 477 E 7TH ST ST PAUL 1 MINN
Hancock Iron Works 52 West Pike St Pontiac Mich
Industrial Iron Works Box 4625 Portland 2 Ore
THE MAJESTIC CO INC 300 ERIE ST HUNTINGTON IND
Outdoor Oven Fireplace Co 859 Windsor Hartford 1 Conn
Price Fireplace Heater Tank Corp 195 W Austin Buffalo 7 NY
SILENT GLOW OIL BURNER CO 850 WINDSOR HARTFORD CONN
Stratton Terstegge Co New Albany Ind
Vestal Mfg Co Box 152 Sweetwater Tenn
Western Foundry Co 2400 S W Water Portland 1 Ore
Wiemann (Ernest) Iron Wks Tulsa 4 Okla

FIREPLACES, PREFABRICATED

ACRON DESIGNS INC CONCORD MASS
American Sitina Co Dedham Mass
Condon-King Co 1247 Rainier Seattle 44 Wash
DONLEY BROS CO 13910 MILES AVE CLEVELAND 5 O
Hearthaire Conditioning Co 3126 Scarborough Cleveland O
THE MAJESTIC CO INC 300 ERIE ST HUNTINGTON IND
OAKLAND FOUNDRY CO BELLEVILLE ILL
The Readybuilt Prods Co 1701-23 McHenry Baltimore 23 Md
REDIBUILT CO 1701 MCHENRY BALTIMORE 23 MD
Rustic Crafts Co Inc 63 So Dean Engelwood NJ
Stratton Terstegge Co New Albany Ind
Vega Industries Inc Uni-Bilt 713 Glen Ave Syracuse 5 NY

FIREPLACE UNITS, METAL

Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
BENNETT-IRELAND INC 23 STATE NORWICH NY
Builders Fireplace & Supply Houston Tex
Condon-King Co Seattle 44 Wash
Dietrich Bros Inc Baltimore 18 Md
DONLEY BROS CO 13910 MILES CLEVELAND 5 O
GRILLCRAFT CO 477 E 74TH ST ST PAUL 1 MINN
Hancock Iron Works Pontiac Mich
Hearthaire Conditioning Co 3126 Scarborough Cleveland O
HEATILATOR INC 1008 E BRIGHTON SYRACUSE 5 NY
Lovell Clay Prods Co Lovell Wyo
THE MAJESTIC CO INC 300 ERIE HUNTINGTON IND
Price Fireplace Heater Tank Cor 195 W Austin Buffalo 7 NY
Stratton Terstegge Co New Albany Ind
SUPERIOR FIREPLACE CO 4325 ARTESIA FULLERTON CAL
THERMO RITE MFG CO 323 N ARLINGTON AKRON 5 O
Vestal Mfg Co Box 152 Sweetwater Tenn

FIXTURES, ELECTRIC LIGHTING

AMERICAN LOUVER CO 4240 N SAYRE CHICAGO 34
Appleton Electric Co 1701-59 Wellington Chicago 13
ATLAS ELECTRIC PRODS CO 319 TEN EYCK BROOKLYN 6 NY
Benjamin Electric Co Des Plaines Ill
Eagle Electric Mfg Co 23-10 Bridge Plaza Long Island City NY
Emerson-Pryne Co Box 698 Pomona Cal
Frink Corp 27-01 Bridge Plaza Long Island City 1 NY
Glasolier Co 307 Sixth St Braddock Pa
GLOBE LIGHTING PRODS INC 1710 FLUSHING BROOKLYN 37 NY
Goslee (J R) Co 1500 Brookpark Rd Cleveland 9 O
Great Northern Mfg Corp 1056 N Wood Chicago 22
Holophane Co 342 Madison Ave NYC 17
Imperial Lighting Box 427 Latrobe Pa
Iso Industries Inc 1654 Lincoln Santa Monica Cal
JAY LIGHTING CO 25 QUINCY BROOKLYN 35 NY
Kirlin Co 3435 E Jefferson Detroit 7 Mich
Kraus Co 46 43rd St Woodside 77 NY
Lightoller Co 346 Claremont Jersey City NJ
Lok Prods Co 5109 San Fernando Rd W Los Angeles 39 Cal
Luminous Celings 2500 W North Chicago 47
Manning (R A) Co Sheboygan Wis
MARKEL ELECTRIC PRODS INC 129 149 SENECA BUFFALO 3 NY
Marvin Mfg Co 3171 E 12th Los Angeles 23 Cal
Metallic Arts of New England Inc 150 Broadway Cambridge 42 Mass
Miller Co 99 Center Meriden Conn
MOE LIGHT CO DIV THOMAS INDUSTRIES 410 SO THIRD LOUISVILLE KY
Neo-Ray Prods 313 East 22nd NYC 10 .....
PASS & SEYMOUR INC 50 BOYD AVE SYRACUSE 9 NY
Progress Mfg Co Inc Castor & Tulip Philadelphia 34 Pa
Pyle-National Co 1334 N Kostner Chicago 51
Silvray Lighting Inc 100 West Main Bound Brook NJ
Smoot-Holman Co Inglewood Cal
Steber Mfg Co Broadview Ill
Swain & Bridge New Britain Conn
Swivelier Co Inc 43-34th St Brooklyn 32 NY
Sylvania Elec Prods Inc 1740 Broadway New York 19 NY
TENN FABRICATING CO 1490 GRIMES MEMPHIS TENN
VIRDEN (JOHN C) CO 6009-6103 LONGFELLOW CLEVELAND O
Westinghouse Electric Corp Box 868 Pittsburgh 30 Pa
Wheeler Reflector Co 275 Congress St Boston Mass

FIXTURES, PLUMBING

ALLIANCEWARE INC Box 809 ALLIANCE O
American Brass Mfg Co 5000 Superior Cleveland 3 O
AMERICAN STANDARD PLUMBING & HEAT DIV 40 W 40TH STREET NYC 18
Associated Plumbing supply Co Inc 10th St Baerfield Fort Wayne Ind
Briggs Mfg Co 1623 East 45th St Cleveland O
BRIGGS MFG CO 6600 E 15 MILE RD WARREN MICH
CASE MFG CO 33 MAIN S BUFFALO 3 NY
CHICAGO POTTERY CO 1920 N CLYBOURN CHICAGO 4
Coralware Mfg Co 2401 S Kolin Chicago 23
CRANE CO 836 S MICHIGAN CHICAGO 5
Douglas (John) Co 71st & B & Orr Cincinnati O
ELJER DIV MURRAY CORP OF AMERICA 3 GATEWAY CENTER PITTSBURGH 22 PA
GERBER PLUMBING FIXTURES 232 N CLARK CHICAGO 1
Hajoca Corp Walnut St at 31 Philadelphia Pa
INGERSOLL HUMPHRYES DIV BORG WARNER 201 EAST 5TH MANSFIELD O
Ingersoll Prod Div Borg-Warner 1000 W 120th Chicago
KOHLER CO 44 HIGH KOHLER WIS
Mansfield Sanitary Inc Perrysville O
McPherson Inc 4603 W Osborne Tampa 3 Fla
National Plumbing Fixture Corp South Second Elwood City Pa
NORRIS THERMADOR CORP 5215 S BOYLE LOS ANGELES 58 CAL
Reed Cromex Corp 492 S Green Rd Cleveland 21 O
RICHMOND PLUMBING FIXTURES BOX 111 METUCHEN NJ
Schaible Co 5801 Marimont Ave Cincinnati 4 O
Sentry Sanitary Corp Mannington W Va
Sterling Precision Plastics Div 1302 Expressway Dr Toledo 8 O
Trenton Potteries Co 309 N Clinton Trenton 1 NJ
U S Porcelain Enamel Co 4635 E 52nd Dr Los Angeles 22 Cal
Universal-Rundle Corp Box 960 New Castle Pa
Vogue Mfg Co 2311 Taylor Ft Wayne 6 Ind
WESSELS CO 1625 E EUCLID DETROIT 11 MICH
Wilmington Casting Co 258 Charles Wilmington O
YOUNGSTOWN KITCHENS DIV AMERICAN STANDARD WARREN O

FLASHING, ALUMINUM

Allen Steel Prods Inc Hazel Park Mich
ALUMINUM CO OF AMERICA 1501 ALCOA BLDG PITTSBURGH 19 PA
Gichner Inc 1900 Kendall Washington 2 DC
KAISER ALUMINUM & CHEMICAL SALES INC 919 N MICHIGAN CHICAGO 11
Ludlow Papers Inc Netcong NJ
NICHOLS WIRE & ALUMINM CO 1725 ROCKINGHAM RD DAVENPORT I
Penn Supply Metal Corp 1831 N Fifth Philadelphia 22 Pa
QUAKER STATE METALS CO MANHEIM PIKE CITY LANCASTER PA
REVERE COPPER & BRASS INC 230 PARK NYC 17

REYNOLDS MEALS CO 2500 S THIRD ST LOUISVILLE 1 KY
Tyra (R K Co Tyra Minn
WASCO PRODS INC BAY STATE RD CAMBRIDGE 38 MASS
MYECK MFG CORP 379 TECUMSEH DUNDEE MICH

FLASHING, COPPER

AMERICAN BRASS CO 414 MEADOW WATERBURY 20 CONN
AMERICAN SISALKRAFT CORP 55 STARKEY ATTLEBORO MASS
Bridgeport Brass Co 30 Grand Bridgeport 2 Conn
CECO STEEL PRODS CORP 5601 W 26TH ST CHICAGO 50 ILL
Conver Steel & Wire Co 600 E 132nd St NYC 54
Hussey (C G) & Co 2860 Second Ave Pittsburgh 19 Pa
INLAND STEEL PRODS CO 4025 WEST BURNHAM MILWAUKEE 1 WIS
Ludlow Papers Inc Netcong NJ
Penn Supply Metal Corp 1831 N Fifth St Philadelphia 22 Pa
REVERE COPPER & BRASS INC 230 PARK AVE NYC 17 NY
E Van Noorden Co 100 Magazine Boston 19 Mass

FLASHING, PAPER, TREATED

AMERICAN SISALKRAFT CORP 55 STARKEY ATTLEBORO MASS
BARRETT DIV ALLIED CHEMICAL & DYE 40 RECTOR NYC 6
The Delta Co 333 West 24th Pl Chicago
JOHNS-MANVILLE CORP 22 EAST 40TH NYC 16 NY
Lehon Co Bellwood Ill
Ludlow Papers Inc Netcong NJ
National Mfg Corp 153 Fillmore Tonawanda NY
PIONEER DIV THE FLINTKOTE CO TERMINAL ANX B2218 LOS ANGELES 54 CAL
Protective Papers Inc Union Ill
Richkraft Co 510 N Dearborn Chicago 10
Thilmany Pulp & Paper Co Kaukauna Wis
E Van Noorden Co 100 Magazine Boston 19 Mass

FLASHING, TERNE METAL

FOLLANSBEE STEEL CORP FOLLANSBEE W VA
INLAND STEEL PRODS CO 4025 WEST BURNHAM MILWAUKEE 1 WIS

FLOORING, ASPHALT TILE
(See Tile, Asphalt)

FLOORING, CERAMIC TILE
(See Tile, Ceramic)

FLOORING, CORK TILE
(See Tile, Cork)

FLOORING, HARDWOOD

Anderson Tully Co Box 28 Memphis Tenn
Arkansas Oak Flooring Co Pine Bluff Ark
Babcock Lbr Co Frick Bldg Pittsburgh 19 Pa
Barnes Lbr Corp Charlottesville Va
BRADLEY LUMBER CO OF ARKS BOX 390 WARREN ARK
BRUCE (E L) CO 1648 THOMAS BOX 397 MEMPHIS 1 TENN
Carpenter Oak Flooring Co Birmingham Ala
Central Oak Prods Co Nashville Tenn
Chapman & Dewey Lumber Co Memphis Tenn
CLOUD OAK FLOORING CO 1916 N WELLER SPRINGFIELD MO
Connor Lbr & Land Co Wausau Wis
Cook (A B) Co Malvern Ark
Cook (F C) & Co Box 6707 Towson 4 Md
Cotton & Hanlon Odessa NY
Cromar Co Williamsport Pa
CROSSETT LUMBER CO CROSSETT ARK
Desoto Hardwood Flooring Co Memphis Tenn
Dierks Forests Inc Hot Springs Ark
Edens-Birch Lbr Co Corrigan ex
FAIR (D L) LUMBER CO BOX 309 LOUISVILLE MISS
Fordyce Lbr Co Fordyce Ark
Frost-Forest Prods Div Box 1125 Shreveport 90 La
GEORGIA PACIFIC CORP EQUITABLE BLDG PORTLAND 1 ORE
Graybeal (C R) & Sons Roan Mountain Tenn
Hardwood Corp of America Box 1091 Asheville NC
HARRIS MFG CO GROVER AT WALNUT JOHNSON CITY TENN
Higgins Industries Inc Box 8169 New Orleans 22 La
Holt Hardwood Co Oconto Wis
Hutton & Bourbonnais Co Hickory NC
Hyde Mfg Co Southbridge Mass
Hyde-Murphy Co Ridgway Pa
INTERNATIONAL PAPER CO LONG BELL DIV 928 GRAND KANSAS CITY 6 MO
Kendall Lumber Corp Box 1467 Pittsburgh 10 Pa
Lanham Hardwood Flooring Co Louisville 9 Ky
Leathers (A H) Mfg Co Dickson Tenn
Lightsey Bros Miley SC
Mcminnville Mfg Co Mcminnville Tenn
Meadow River Lbr Co Rainelle W Va
Merit Oak Flooring Co 4530 Georgia Birmingham Ala
MILLER BROS CO BOX 540 JOHNSON CITY TENN
Miller & Co Inc Selma Ala
NICKEY BROS INC 2760 SUMMER AVE MEMPHIS TENN
Owen (R C) Co Hopkinsville Ky
Ozark Oak Flooring Co Bismarck Mo
Phillips-Rhyne Lbr Co Inc Brookhaven Miss
Plyfloor Inc Beaumont Miss
Ritter (W M) Lbr Co Roanoke Va
Robbins Flooring Co Reed City Mich
Scottdale Wood Prod Inc Scottdale Pa
Southern Lumber Co Warren Ark
Southern Pine Lbr Co Diboll Tex
Stewart (E A) Lbr Co Inc Texarkana Tex
Stuart Lumber Corp Stuart 10 Va
Texoak Flooring Co Crockett Tex
Tibbals Flooring Co Oneida Tenn
Triplett Lbr Co Inc Lenoir NC
Veach-May-Wilson Inc Alcoa Tenn
Virginia Oak Flooring Co Inc Pulaski Va
Webster (H E) Lbr Co Kansas City 6 Mo
Wells (J W) Lbr Co Menominee Mich
Wells (J W) Lbr Co of Alabama Montgomery 1 Ala
Williams & Voris Hardwood Co Jackson Miss
Williams (J L) & Sons Sheridan Ark
WOOD-MOSAIC INC EAGON AVE LOUISVILLE KY
Yawkey-Bissell Co White Lake Wis

FLOORING, PINE & FIR

Barnes Lbr Corp Charlottesville Va
BRADLEY LUMEBR CO OF ARKS WARREN ARK
Brooks-Scanlon Inc Bend Ore
Cotton & Hanlon Odessa NY
CROSSETT LUMBER CO CROSSETT ARK
Dant & Russell Inc 1320 S W Broadway Portland 1 Ore
Dargan Lbr Co Conway SC
Dierks Forests Inc Hot Springs Ark
FAIR (D L) LUMBER CO BOX 309 LOUISVILLE MISS
Frost-Forest Prods Div Box 1125 Shreveport 90 La
GEORGIA PACIFIC CORP EQUITABLE BLDG PORTLAND 1 ORE
Hardwood Corp of America Asheville NC
Hutton & Bourbonnais Co Hickory NC
INTERNATIONAL PAPER CO LONG BELL DIV 928 GRAND KANSAS CITY 6 MO
Lightsey Bros Miley SC
Mauk Seattle Lbr Co 3935 University Seattle 5 Wash
Miller & Co Inc Selma Ala
Miller (T R) Mill Co Brewton Ala
THE PACIFIC LUMBER CO 100 BUSH SAN FRANCISCO CAL
Phillips-Rhyne Lbr Co Inc Brookhaven Miss
Southern Lbr Co Warren Ark
Southern Pine Lbr Co Diboll Tex
Veach-May-Wilson Inc Alcoa Tenn
Wells (J W) Co Montgomery 1 Ala
WEYERHAEUSER SALES CO 1ST NATL BANK BLDG ST PAUL 1 MINN

FLOORING, HARDWOOD, PREFINISHED

BANGKOK INDUSTRIES INC 1545 W PASSYUNK PHILADELPHIA 45 PA
BRADLEY LUMBER CO OF ARK BOX 390 WARREN ARK
BRUCE (E L) CO 1648 THOMAS BOX 397 MEMPHIS 1 TENN
Cincinnati Floor Mfg Corp Clinton SC
Cromar Co Susquehanna St Williamsport Pa
FAIR (D L) LUMBER CO BOX 309 LOUISVILLE MISS
Higgins Industries Inc Box 8169 New Orleans 22 La
Horner Flooring Co Dollar Bay Mich
Kiefer International Prods Co Div Grand Rapids Mich
Mcminnville Mfg Co Mcminnville Tenn
Memphis Hardwood Flooring Co 1591 Thomas Memphis 7 Tenn
Plyfloor Inc Beaumont Miss
Southern Lumber Co Warren Ark
WOOD-MOSAIC INC EAGON AVE LOUISVILLE KY

FLOORING, LINOLEUM TILE
(See Tile, Linoleum)

FLOORING, PARQUETRY

BANGKOK INDUSTRIES INC 1545 W PASSYUNK PHILADELPHIA 45 PA
Barger Lbr Co Statesville NC
BRADLEY LUMBER CO OF ARKS BOX 390 WARREN ARK
BRUCE (E L) CO 1648 THOMAS BOX 397 MEMPHIS 1 TENN
Connor Lumber & Land Co Wausau Wis
Cromar Co Williamsport Pa
FAIR (D L) LUMBER CO BOX 309 LOUISVILLE MISS
GEORGIA PACIFIC CORP EQUITABLE BLDG PORTLAND 1 ORE
Graybeal (C R) & Sons Roan Mountain Tenn
HARRIS MFG CO GROVER AT WALNUT JOHNSON CITY TENN

Harris BW BondWood JOHNSON CITY, TENN.
A complete line of Hardwood Flooring featuring Bond-Wood, designed for mastic installation.
Harris Manufacturing Co.
Johnson City 11, Tenn.

Higgins Industries Inc Box 8169 New Orleans 22 La
Kiefer International Prods Co Dnv Grand Rapids Mich
Plyfloor Inc Beaumont Miss
Robbins Flooring Co Reed City Mich
Scottdale Wood Prod Inc Scottdale Pa
Stuart Lbr Corp Stuart 10 Va
Virginia Oak Flooring Co Inc Pulaski Va
Wells (J W) Lbr Co 2231 10th St Menominee Mich
Wells (J W) Lbr Co Montgomery 1 Ala
WOOD-MOSAIC INC EAGON AVE LOUISVILLE KY
Yawkey-Bissell Hardwood Co White Lake Wis

FLOORING, PLASTIC
(See Tile, Vinyl Plastic)

FLOORING, RUBBER
(See Tile, Rubber)

FRAMES, DOOR & WINDOW, METAL

Aetna Steel Prods Corp 730 Fifth NYC 19
AMERICAN WELDING & MFG CO 310 DIETZ RD WARREN O
Builders Mfg Co 528 N 37th Birmingham Ala
CECO STEEL PRODS CORP 5601 W 26TH CHICAGO 50
Clay Equipment Corp Cedar Falls Ia
Copco Steel & Engineering Co 14035 Grand River Ave Detroit 27 Mich
Davis & Siehl Co Cincinnati 23 O
Dietrich Bros Inc Baltimore 18 Md
Federal Windows Mfg Co Waukesha Wis
FENESTRA INC 2250 E GRAND DETROIT 11 MICH
Florida Windows Inc Hollywood Fla
INLAND STEEL PRODS CO 4025 WEST BURNHAM MILWAUKEE 1 WIS
KEWANEE MFG CO 1642 BURLINGTON KEWANEE ILL
Knapp Bros Mfg Co Cincinnati 16 O
Marmet Corp Wausau Wis
Mesker Bros St Louis County Mo
METAL CRAFTERS E AVE AT 18TH CEDAR RAPIDS IA
MUELLER BARSS CO 1925 LAPEER PORT HURON MICH
National Aluminum Co 1133 Alum Creek Dr Columbus O
Natl Metal Door & Buck Corp College Point NJ
One-Der Frame Corp 1232 N 37th Pl Birmingham 3 Ala
Per-Fit Prods Spickelmier Industries 1200 E 52nd Indianapolis 5 Ind
PITTSBURGH PLATE GLASS CO 632 PORT DUQUESNE PITTSBURGH 22 PA
Richards-Wilcox Mfg Co Aurora Ill
Richmond Fireproof Door Co Richmond Ind
Schacht Associates Inc 1175 E 156th NYS 59
Southern Wire & Iron Works Atlanta Ga
Starline Inc Harvard Ill
SEELCRAFT MFG CO 9017 BLUE ASH RD ROSSMAYNE O

Trimco Metal Prods St Louis 5 Mo
Truscon Steel Div Republic Steel 1050 Albert Youngstown 1 O
Trussbilt Div St Paul 8 Minn
UNITED STEEL FABRICATORS INC 333 GASCHE WOOSTER O
Universal Moulding Co 10807 Sanford Dr Lynnwood Cal
Virginia Metal Prods Inc Orange Va
Williams Prods Co Inc Philadelphia 43 Pa

FRAMES, DOOR & WINDOW, WOOD

ANDERSEN CORP BAYPORT MINN
Biles-Coleman Lbr Co Omak Wash
BRADLEY LUMBER CO OF ARK BOX 390 WARREN ARK
Burke Millwork Co Seattle 11 Wash
CARR ADAMS & COLLIER CO 11TH & JACKSON DUBUQUE IA
Cole Mfg Co Memphis 2 Tenn
CURTIS COMPANIES INC 1200 SO SECOND CLINTON IA
Deer Park Pine Industry Inc Deer Park Wash
Dierks Forests Inc Hot Springs Ark
Dyke Bros Little Rock Ark
Fabricators Inc So Norwalk Conn
FARLEY & LOETSCHER MFG CO BOX 598 DUBUQUE IA
Firpine Prods Co Oswego Ore
Fordyce Lumber Co Fordyce Ark
Goshen Sash & Door Co Goshen Ind
Gregg & Son Inc Nashua NJ
Hurd Millwork Corp Medford Wis
Hyde-Murphy Co Ridgway Pa
Ideal Mfg Co Div 24th & Mary Waco Tex
INTERNATIONAL PAPER CO LONG BELL DIV 928 GRAND KANSAS CITY 6 MO
Keystone Mfg Co Spokane Wash
Lockwood Wood Prods Beaverton Ore
MALTA MFG CO 14 ELLIOTT ST ATHENS O
Marquart Millwork Co Oshkosh Wis
Missoula White Pine Sash Co Missoula Mont
Morgan Sash & Door Co 2287 Blue Island Chicago 8
Morris Corp Bristol RI
Pacific Mfg Co Santa Clara Cal
Pacific Mutual Door Co Tacoma Wash
R-M MILLWORK CORP 890 GRANDVIEW MUSCATINE IA
Rockwell of Randolph Inc Randolph Wis
Segelke & Kohlhaus Co La Crosse Wis
SILCREST CO THE 100 THOMAS WAUSAU WIS
Southern Lbr Co Warren Ark
Southern Mill & Mfg Co Tulsa 1 Okla
Templeton (Herbert A) Lbr Co Portland 5 Ore
Wel-Bilt Products Co Memphis 1 Tenn
Western Pine Mfg Co 315 E Jackson Spokane 7 Wash
Williams-Brownell Inc Asheville NC
Woodward Lbr Co Seattle 1 Wash

FREEZERS

(See Refrigerators)

FRONTS, STORE

Belknap Glass Co 1000 Valley Seattle 1 Wash
Cupples Prods Corp 2650 S Hanley Rd St Louis 17 Mo
Davidson Enamel Prod Inc 1100 E Kibby Lima O
Fentron Industries Inc 2801 Market Seattle 7 Wash
FULLER (W P) & CO 301 MISSION ST SAN FRANCISCO CAL
Ingram-Richardson Mfg Co Beaver Falls Pa
Kawneer Co 1105 N Front Niles Mich
LIBBY-OWENS-FORD GLASS CO 608 MADISON TOLEDO 3 O
Natcor Store Fronts Taunton Mass
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE PITSBURGH 22 PA
Rippolite Plastics Prods Inc 3910 Cohasset Burbank Cal
Seaporcel Metals Inc Borden & Dutch Long Island City NY
Wolverine Porcelain Enameling 3350 Scotten Detroit 10 Mich

FURNACES, COUNTERFLOW UNITS

AIREMP DIV CHRYSLER CORP 1610 WEBSTER DAYTON 1 O
American Furnace Co 1300 Hampton St Louis 10 Mo
AMERICAN-STANDARD AIR CONDITIONING DIV ELYRIA O
Appliance Div Motor Wheel Corp Lansing 3 Mich
Armstrong Furnace Co Div 851 W 3rd Ave Columbus 8 O
Auburn Foundry Inc Auburn Ind
Berger Furnace Corp Belle Vernon Pa
BRYANT HEATER CO 2020 MONTCALM INDIANAPOLIS IND
CARRIER CORP 302 S GEDDES SYRACUSE 1 NY
CHATTANOOGA ROYAL CO FIRST & DELMAR CHATTANOOGA 6 ENN
Cleveland Steel Prods Co 16025 Brookpark Cleveland 11 O
COLEMAN CO INC 250 N S FRANCIS WICHITA 1 KAN
Cox Mfg Co Ridgeville Cal
DAY & NIGHT MFG DIV 700 ROYAL OAKS DR MONROVIA CAL
DELCO APPLIANCE DIV GENL MOTORS 391 LYELL ROCHESTER 1 NY
Delta Heating Corp 1 Cole Trenton 8 NJ
Dowagiac Steel Furnace Co Dowagiac Mich
Dravo Corp Neville Island Pittsburgh 25 Pa
Electric Furnace-Man Inc Emmaus Pa
Empire Stove Co Belleville Ill
Eureka Williams Corp Bloomington Ill
Front Park Mfg Co 2500 Ohio St Louis 4 Mo
General Electric Co 5 Lawrence Bloomfield NJ
Gillen (J L) Co 12202 Wormer Detroit 39 Mich
Heil Co 3000 W Montana Milwaukee 2 Wis
Henry Furnace Co Medina O
Hess Co 1855 S 54th Chicago 50
HOLLAENDER MFG CO 3841 SPRING GROVE CINCINNATI 23 O
Illinois Iron & Bolt Co Carpentersville Ill
International Heater Co 101 Park Utica NY
INTERNATIONAL OIL BURNER CO 3800 PARK ST LOUIS 10 MO
Jackson & Church Co 321 N Hamilton Saginaw Mich
Janitrol Heating & Air Conditioning Corp 400 Dublin Columbus 16 O
Jettronaire Inc 1100 E Warrington Pittsburgh 10 Pa
KAUSTINE FURNACE & TANK CO 1492 WASHINGTON PERRY NY
Ko-Z-Aire Prods Inc 401 W Coolbaugh Red Oak Ia
Kresky Mfg Co 2nd & H Petaluma Cal
LENNOX INDUSTRIES INC 200 S 12TH MARSHALLTOWN IA
Little (H C) Burner Co San Rafael Cal
THE MAJESTIC CO INC 300 ERIE HUNTINGTON IND
Mayflower Air-Conditioners Inc St Paul 6 Minn
Meyer Furnace Co Peoria Ill
MORRISON STEEL PRODS INC 601 AMHERST BUFFALO 7 NY
MUELLER CLIMATROL CORP 2005 W OKLAHOMA MILWAUKEE 1 WIS
NATIONAL-US RADIATOR CORP 223 CENTRAL JOHNSTOWN PA
NIAGARA FURNACE DIV FOREST CITY FOUNDRY 2500 W 27TH CLEVELAND 13 O
Olsen (C A) Mfg Co Elyria O
Patten (J V) Co Sycamore Ill
The Payne Co La Puente Cal
PERFECTION INDUSTRIES 1135 IVANHOE RD CLEVELAND 10 O
PIONEER MFG CO 3131 SN FERNANDO RD LOS ANGELES 65 CAL
Premier Furnace Co Dowagiac Mich
RHEEM MFG CO 7600 S KEDZIE CHICAGO 29
RICHMOND PLUMBING FIXTURES BOX 111 METUCHEN NJ
Roberts Gordon Appliance Corp 44 Central Buffalo 6 NY
Rybolt Heater Co Ashland O
SAMUEL STAMPING & ENAMELING CO CHATTANOOGA TENN
Sequoia Mfg Co 1090 Brittan San Carlos Cal
SMITH (A O) CORP PERMAGLAS DIV KANKAKEE ILL
Steel City Furnace Corp Hoeveler R R St Springdale Pa
Stratton Terstegge Co New Albany Ind
TAMPCO CORP 1005 A ST SAN RAFAEL CAL
TEMCO INC 4101 CHARLOTTE NASHVILLE 9 TENN
Thatcher Furnace Co Center St Garwood NJ
Typhoon Air Conditioning Co Inc 505 Carroll Brooklyn 15 NY
Viking Mfg Corp 1747 Chester Cleveland 14 O
General Automatic Prods Corp 2300 Sinclair Lane Baltimore Md
THE WILLIAMSON CO 3500 MADISON RD CINCINNATI 9 O
Wood (John) Co 100 Washington Conshohocken Pa
York Corp York Pa
YORK-SHIPLEY INC BOX 349 YORK PA

FURNACES, FLOOR

BRYANT HEATER CO 2020 MONTCALM SA INDIANAPOLIS IND
CARRIER CORP 302 S GEDDES SYRACUSE 1 NY
Cavalier Corp 341 W First Chattanooga Tenn
COLEMAN CO INC 250 N ST FRANCIS WICHITA 1 KAN
Delta Heating Corp 1 Cole St Trenton 8 NJ
Empire Stove Co Belleville Ill
Gillen J L Co 12202 Wormer Detroit 39 Mich
Holly Mfg Co 875 So Arroyo Parkway Pasadena 2 Cal
Iron Fireman Mfg Co 3170 W 106th Cleveland 4 O
Hotstream Heater Co 2363 E 69th Cleveland 11 O
Janitrol Heating & Air Conditioning 400 Dublin Columbus 16 O
King Stove & Range Co Sheffield Ala
Kresky Mfg Co 2nd & H Petaluma Cal
Kreuno-Stamm Mfg Corp 115 W Palisades Palisades Pk NJ
Lawson Mfg Co New Kensington Pa
Little (H C) Burner Co San Rafael Cal
Lonergan Coolerator Albion Mich
MORRISON STEEL PRODS INC 601 AMHERST BUFFALO 7 NY
NATIONAL—US RADIATOR CORP 223 CENTRAL JOHNSTOWN PA
Northwest Metal Prods Inc 55 Spokane Seattle 4 Wash
Ohio Foundry & Mfg Co Steubenville O
The Payne Co 855 Anahiem Puenta La Puente Cal
PERFECTION INDUSTRIES 1135 IVANHOE RD CLEVELAND 10 O
Premier Furnace Co Dowagiac Mich
Queen Stove Works Inc Albert Lea Minn
Quiet Automatic Burner Corp 33 Bloomfield Newark 4 NJ
RHEEM MFG CO 7600 S KEDZIE CHICAGO 29
SAMUEL STAMPING & ENAMELING CO CHATTANOOGA TENN
Stratton Terstegge Co New Albany Ind
TAMPCO CORP 1005 A ST SAN RAFAEL CAL
TEMCO INC 4101 CHARLOTTE NASHVILLE 9 TENN
Tiffin Art Metal Co Tiffin 16 O
Typhoon Air Conditioning Co Inc 505 Carroll Brooklyn 15 NY
Viking Mfg Corp 1747 Chester Cleveland 14 O
General Automatic Prods Corp 2300 Sinclair Lane Baltimore Md
Zink (John) Co Tulsa 5 Okla

FURNACES, FORCED AIR

AIRTEMP DIV CHRYSLER CORP 1610 WEBSTER DAYTON 1 O
American Furnace Co St Louis 10 Mo
AMERICAN-STANDARD AIR CONDITIONING DIV ELYRIA O
Armstrong Furnace Co 851 W 3rd Ave Columbus 8 O
Auburn Foundry Inc Auburn Ind
Bard Mfg Co Bryan O
Berger Furnace Corp Belle Vernon Pa
BRYANT HEATER CO 2020 MONTCALM INDIANAPOLIS IND
CARRIER CORP 302 S GEDDES SYRACUSE 1 NY
CHATTANOOGA ROYAL CO FIRST & DELMAR CHATTANOOGA 6 ENN
Cleveland Steel Prods Co 16025 Brookpark Rd Cleveland 11 O
COLEMAN CO INC 250 N S FRANCIS WICHITA 1 KAN
Cox Mfg Co Ridgeville Ind
DAY & NIGHT MFG DIV 700 ROYAL OAKS DR MONROVIA CAL
DELCO APPLIANCE DIV GENERAL MOTORS 391 LYELL ROCHESTER 1 NY
Delta Heating Corp 1 Cole St Trenton 8 NJ
Dowagiac Steel Furnace Co Dowagiac Mich
Dravo Corp Neville Island Pittsburgh 25 Pa
Electric Furnace-Man Inc Emmaus Pa
Empire Stove Co Belleville Ill
Eureka Williams Corp Bloomington Ill
Folsom Co Inc 3104 Oak Lane Dallas 10 Tex
Front Park Mfg Co Div 2500 Ohio St Louis 4 Mo
General Electric Co 5 Lawrence St Bloomfield NJ
General Gas Light Co Kalamazoo Mich
Gillen (J L) Co 12202 Wormer Detroit 39 Mich
Heil Co 300 W Montana Milwaukee 2 Wis
Henry Furnace Co Medina O
Herbster Furnace Co 877 Addison Rd Cleveland O
Hess Co 1855 S 54th Chicago 50
Holland Furnace Co Holland Mich
Illinois Iron & Bolt Co Carpentersville Ill
Ingersoll Prod Div Borg-Warner 1000W 120th Chicago
International Heater Co 101 Park Utica NY
INTERNATIONAL OIL BURNER CO 3800 PARK AVE ST LOUIS 10 MO
Iron Fireman Mfg Co 3170 W 160th St Cleveland 11 O
Jackson & Church Co Saginaw Mich
Janitrol Heating & Air Conditioning 400 Dublin Columbus 16 O
Jettronaire Inc 1100 E Warrington Pittsburgh 10 Pa
Johnson (S T) Co 940 Arlington Oakland 8 Cal
KAUSTINE FURNACE & TANK CO 1492 WASHINGTON PERRY NY
Ko-Z-Aire Prods Inc Red Oak Ia
Kresky Mfg Co 2nd & H Sts Petaluma Cal
LENNOX INDUSTRIES INC 200 S 12th AVE MARSHALLTOWN
Little (H C) Burner Co San Rafael Cal
THE MAJESTIC CO INC 300 ERIE ST HUNTINGTON IND
Mayflower Air-Conditioners Inc St Paul 6 Minn

Metromatic Mfg Co Inc Medford 55 Mass
Meyer Furnace Co Peoria Ill
MORRISON SEEL PRODS INC 601 AMHERST BUFFALO 7 NY
MUELLER CLIMATROL CORP 2005 W OKLAHOMA MILWAUKEE 1 WIS
National Airoil Burner Co 1284 E Sedgley Philadelphia 34 Pa
NATIONAL-US RADIATOR CORP 223 CENTRAL JOHNSTOWN PA
NIAGARA FURNACE DIV FOREST CITY FOUNDRY 2500 W 27TH CLEVELAND 13 O
Norman Products Co 1150 Chesapeake Columbus 12 O
Olsen (C A) Mfg Co Elyria O
Patten (J V) Co Sycamore Ill
The Payne Co 855 Anahiem Puenta La Puente Cal
PERFECTION INDUSTRIES 1135 IVANHOE RD CLEVELAND 10 O
Petro 3170 W 160th Cleveland 11 O
Premier Furnace Co Dowagiac Mich
Quiet Automatic Burner Corp 33 Bloomfield Newark 4 NJ
Ray Burner Co 1301 San Jose San Francisco Cal
Reznor Mfg Co Mercer Pa
RHEEM MFG CO 7600 S KEDZIE CHICAGO 29 ILL
RICHMOND PLUMBING FIXTURES BOX 111 METUCHEN NJ
Roberts Gordon Appliance Corp Buffalo 6 NY
Rybolt Heater Co Ashland O
Scaife Co Timkin Silent Automatic 26 Ann St Oakmont Pittsburgh Dis Pa
Sequoia Mfg Co 1090 Brittan San Carlos Cal
SMITH (A O) CORP PERMAGLAS DIV BOX 28 KANKAKEE ILL
Steel City Furnace Corp Springdale Pa
Stratton Terstegee Co New Albany Ind
TAMPCO CORP 1005 A ST SAN RAFAEL CAL
TEMCO INC 4101 CHARLOTTE NASHVILLE 9 TENN
Thatcher Furnace Co Garwood NJ
Tiffin Art Metal Co Tiffin 16 O
Tuck-Aire Furnace Co 2045 Evans San Francisco Cal
Typhoon Air Conditioning Co Inc 050 Carroll Brooklyn 15 NY
Utility Appliance Corp 4851 S Alameda Los Angeles 58 Cal
Viking Mfg Corp 1747 Chester Cleveland 14 O
Waterman-Waterbury Co Minneapolis Minn
Wayne Home Equipment Co Inc Fort Wayne 4 Ind
Williams Furnace Co Box 577 Buena Park Cal
THE WILLIAMSON CO 3500 MADISON RD CINCINNATI 9 O
Wood (John) Co 100 Washington Conshohocken Pa
York Corp Sub Borg-Warner York Pa
YORK-SHIPLEY INC BOX YORK PA
Zink John Co Tulsa 5 Okla

FURNACES, SUSPENDED

AIRTEMP DIV CHRYSLER CORP 1610 WEBSTER DAYTON 1 O
American Furnace Co St Louis 10 Mo
AMERICAN-STANDARD/AIR CONDITIONING DIV ELYRIA O
Armstrong Furn Co 851 W 3rd Ave Columbus 8 O
Auburn Foundry Inc Auburn Ind
Berger Furnace Corp Belle Vernon Pa
BRAYANT HEATER CO 2020 MONTCALM INDIANAPOLIS IND
CARRIER CORP 302 S GEDDES SYRACUSE 1 NY
CHATTANOOGA ROYAL CO FIRST & DELMAR CHATTANOOGA 6 TENN
Cleveland Steel Prods Co 16025 Brookpark Rd Cleveland 11 O
COLEMAN CO INC 250 N ST FRANCIS WICHITA 1 KAN
Cox Mfg Co Ridgeville Ind
DELCO APPLIANCE DIV GENERAL MOTORS 391 LYELL ROCHESTER 1 NY
Delta Heating Corp 1 Cole St Trenton 8 NJ
Dowagiac Steel Furnace Co Dowagiac Mich
Electric Furnace-Man Inc 4th & Furnace Emmaus Pa
Empire Stove Co Belleville Ill
Front Park Mfg Co 2500 Ohio St Louis 4 Mo
General Automatic Prods Corp 2300 Sinclair Lane Baltimore Md
Gilbert & Barker Mfg Co W Springfield Mass
Hervey-Whipple Inc Springfield Mass
Heil Co 3000 W Montana Milwaukee 2 Wis
Henry Furnace Co Medina O
Hess Co 1855 S 54th Chicago 50
Illinois Iron & Bolt Co Carpentersville Ill
Iron Fireman Mfg Co 3170 W 106th Cleveland 11 O
Jackson & Church Co Saginaw Mich
Janitrol Heating & Air Conditioning/Surf 400 Dublin Columbus 16 O
Jettronaire Inc 1100 E Warrington Pittsburgh 10 Pa
KAUSTINE FURNACE & TANK CO 1402 WASHINGTON PERRY NY
Ko-Z-Aire Prods Inc Red Oak Ia
LENNOX INDUSTRIES INC 200 S 12TH MARSHALLTOWN IA
Little (H C) Burner Co San Rafael Cal
THE MAJESTIC CO INC 300 ERIE ST HUNTINGTON IND
Mayflower Air-Conditioners Inc St Paul 6 Minn
Meyer Furnace Co Peoria Ill
MORRISON SEEL PRODS INC 601 AMHERST BUFFALO 7 NY
MUELLER CLIMATROL CORP 2005 W OKLAHOMA MILWAUKEE 1 WIS
NATIONAL-US RADIATOR CORP 233 CENTRAL JOHNSTOWN PA
NIAGARA FURNACE DIV FOREST CITY FOUNDRY 2500 W 27TH CLEVELAND 13 O
Norman Prods Co Columbus 12 O
Olsen (C A) Mfg Co Elyria O
Patten (J V) Co Sycamore Ill
The Payne Co La Puente Cal
PERFECTION INDUSTRIES 1135 IVANHOE RD CLEVELAND 10 O
PIONEER MFG CO 3131 SAN FERNANDO RD LOS ANGELES 65 CAL
Premier Furnace Co Dowagiac Mich
Quiet Automatic Burner Corp 33 Bloomfield Ave Newark 4 NJ
Reznor Mfg Co Mercer Pa
RHEEM MFG CO 7600 S KEDZIE CHICAGO 29 ILL
RICHMOND PLUMBING FIXTURES BOX 111 METUCHEN NJ
Rybolt Heater Co Ashland O
Sequoia Mfg Co San Carlos Cal
SMITH A O CORP PERMAGLAS DIV BOX 28 KANKAKEE ILL
Stratton Terstegge Co New Albany Ind
TAMPCO CORP 1005 A ST SAN RAFAEL CAL
TEMCO INC 4101 CHARLOTTE NASHVILLE 9 TENN
Thatcher Furnace Co Garwood NJ
Tiffin Art Metal Co Tiffin 16 O
Typhoon Air Conditioning Co Inc 505 Carroll Brooklyn 15 NY
Viking Mfg Corp 1747 Chester Cleveland 14 O
THE WILLIAMSON CO 3500 MADISON RD CINCINNATI 9 O
York Corp Roosevelt & PRR York Pa
YORK-SHIPLEY INC BOX 349 YORK PA
Zink (John) Co Tulsa 5 Okla

FURNACES, WALL

Armstrong Prods Corp Huntington 12 W Va
CARRIER CORP 302 S GEDDES SYRACUSE 1 NY
Cavalier Corp 341 W First St Chattanooga Tenn
CHATTANOOGA ROYAL CO FIRST & DELMAR CHATTANOOGA TENN
COLEMAN CO INC 250 N ST FRANCIS WICHITA 1 KAN
DAY & NIGHT MFG DIV 700 ROYAL OAKS DR MONROVIA CAL
Dearborn Stove Co 1700 Commerce Dallas Tex
Delta Heating Corp 1 Cole St Trenton 8 NJ
Empire Stove Co Belleville Ill
General Gas Light Co Kalamazoo Mich
INTERNATIONAL OIL BURNER CO 3800 PARK ST LOUIS 10 MO
Iron Fireman Mfg Co 3170 W 106th Cleveland 11 O
King Stove & Range Co Sheffield Ala
Kresky Mfg Co Petaluma Cal
Lawson Mfg Co New Kensington Pa
LENNOX INDUSTRIES INC 200 S 12TH MARSHALLTOWN IA
Little (H C) Burner Co San Rafael Cal
MORRISON STEEL PRODS INC 601 AMHERST ST BUFFALO 7 NY
MUELLER CLIMATROL CORP 2005 W OKLAHOMA MILWAUKEE 1 WIS
Northwest Metal Prods Inc 55 Spokane Seattle 4 Wash
Ohio Foundry & Mfg Co Steubenville O
The Payne Co La Puente Cal
PERFECTION INDUSTRIES 1135 IVANHOE RD CLEVELAND 10 O
PIONEER MFG CO 3131 SAN FERNANDO RD LOS ANGELES 65 CAL
Queen Stove Works Inc Albert Lea Minn
RHEEM MFG CO 7600 S KEDZIE CHICAGO 29
SAMUEL STAMPING & ENAMELING CO CHATTANOOGA TENN
Silent Sioux Corp Orange City Ia
TEMCO INC 4101 CHARLOTTE NASHVILLE 9 TENN
Williams Furnace Co Buena Park Cal

FUSE BOXES, ELECTRIC SERVICE EQUIPMENT

Adam (Frank) Elec Co 3651 Windsor Pl St Louis Mo
Columbia Metal Box Co 260 E 143hr St NYC 51
Cutler Hammer & Co 315 North 12 Milwaukee 1 Wis
Electrical Engineering Equipment Co Melrose Park Ill
Federal Pacific Elec Co 50 Paris Newark 1 NJ
Gen Elec Circuit Prot Devices 41 Woodford Ave Plainville Conn
KEES F D MFG CO 700 PARK BEATRICE NEBR
Keystone Mfg Co Centerline Mich
Porcelain Prods Inc Findlay O
Square D Co 6060 Rivard Detroit 11 Mich
Utility Service Co Inc Racine Wis
The Wadsworth Elect Mfg Co Inc Covington Ky

GARAGES, PREFABRICATED

Bennett Lumber Corp Oliver & NYCRR N Tonawanda NY
Fabricators Inc 132 Water S Norwalk Conn
Golden Key Homes Inc Annapolis Junction Howard County Md
Prefabricated Prods Co Inc Kirkland Wash
STEELCRAFT MFG CO 9017 BLUE ASH RD ROSSMOYNE O
Techbuilt Inc 1692 Mass Lexington Mass
Wadsworth Homes Inc 2949 Chrysler Rd Kansas City Kans

GARBAGE DISPOSERS

AMERICAN KITCHENS DIV AVCO MFG CORP 18TH & COLUMBIA CONNERSVILLE IND
AMERICAN STANDARD PLUMB & HEAT DIV 40 W 40TH STREET NYC 18
CRANE CO 836 S MICHIGAN CHICAGO 5
Chambers Built-Ins Inc 2012 N Harlem Chicago 35
FRIGIDAIRE DIV GENERAL MOORS CORP 300 TAYLOR DAYTON 1 O
GENERAL ELECTRIC CO APPLIANCE PARK LOUISVILLE 1 KY
HOTPOINT CO 5600 W TAYLOR CHICAGO 44
IN-SINK-ERATOR CO 1225-14TH ST RACINE WIS
James Mfg Co Inc Independence Kans
Jeffrey Mfg Co 771 N 4th Columbus 16 O
Kelvinator/American Motors Co 14250 Plymouth Rd Detroit 32 Mich
LOCKE STOVE CO 144 W 11TH ST KANSAS CITY 5 MO
Lockley Machine Co New Castle Pa
NATIONAL RUBBER MACHINE/PLUMBING EQUIPMENT 47 W EXCHANGE AKRON 8 O
PHILCO CORP TIOGA & C PHILADELPHIA 34 PA
PIONEER MFG CO 3131 SAN FERNANDO RD LOS ANGELES 65 CAL
Schaible Co 5801 Marimont Cincinnati 4 O
Waste King Corp 3300 East 50th St Los Angeles 58 Cal
WESTINGHOUSE ELECTRIC APPLIANCE DIV 246 EAST 4TH ST MANSFIELD O
Westinghouse Electric Corp Box 868 Pittsburgh 30 Pa
YOUNGSTOWN KITCHENS DIV AMERICAN-STANDARD WARREN O

GENERATORS, PORTABLE

Allis Chalmers 1126 S 70th Milwaukee 1 Wis
Caterpillar Tractor Co Peoria Ill
DAYTON ELECTRIC MFG CO 124 SO OAKLEY BLVD CHICAGO 12
Fairbanks Morse & Co 600 S Michigan Chicago 5
HOMELITE DIV TEXTRON INC 67 RIVERDALE PORT CHESTER NY
KATOLIGHT CORP BOX 891-95D MANKATO MINN
KOHLER CO 44 HIGH ST KOHLER WIS
Maginniss Power Tools Co 154 Distl Ave Mansfield O
Master Mechanic Mfg Co Burlington Wis
MASTER VIBRATOR CO 1752 STANLEY DAYTON O
ONAN (D W) & SONS INC 2515 UNIVERSITY MINNEAPOLIS 14 MINN
PACIFIC DIV BENDIX AVIATION CORP 11600 SHERMAN WAY N HOLLYWOOD CAL
PIONEER GEN-E-MOTOR CORP 5841 W DICKENS CHICAGO 39
Ready-Power Co 11231 Freud Detroit 8 Mich
Rockaway Sales Co Route 6 Rockaway 22 NJ
Speedway Mfg/Thor Power Tool Co 1834 S 52nd Cicero 50 Ill
THOR POWER TOOL CO PRUDENTIAL PLAZA CHICAGO 1
Universal Motor Co Oshkosh Wis
WINCHARGER CORP COMMERCE BLDG SIOUX CITY IA
Winpower Mfg Co Newton Ia
Witte Eng Wks 1600 Oakland Kansas City 26 Mo

GLASS, ARCHITECTURAL & ORNAMENTAL

ALSYNITE CO OF AMERICA 4654 DE SOTO ST SAN DIEGO 9 CAL
Bache Semon Co 636 Greenwich NYC 14
Belknap Glass Co 1000 Valley Seattle 1 Wash
BLUE RIDGE GLASS CORP BOX 631 KINGSPORT TENN
Forman-Ford & Co 111 E Second Minneapolis Minn
Hagemann Companies Inc 2145 Central Pkwy Cincinnati 14 O

LIBBEY-OWENS-FORD GLASS CO 608 MADISON TOLEDO 3 O
MISSISSIPPI GLASSCO 88 ANGELICA ST LOUIS 7 MO
Nurre Company Bloomington Ind
Pennsylvania Wire Glass Co 1612 Market Philadelphia 3 Pa
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE PITTSBURGH 22 PA
Richards (J Merrill) 25 Huntington Boston 16 Mass
Safetee Glass Co 4717 Stenton Philadelphia 44 Pa
United States Glass Co Tiffin O

GLASS BLOCK

OWENS-ILLINOIS BOX 1035 TOLEDO 1 O
PITTSBURGH CORNING CORP 1 GATEWAY CENTER PITTSBURGH 22 PA

GLASS CRYSTAL SHEET

AMERICAN WINDOW GLASS CO FARMERS BANK BLDG PITSBURGH 22 PA
Belknap Glass Co 1000 Valley Seattle 1 Wash
Fourco Glass Co Clarksburg West Va
LIBBEY-OWENS-FORD GLASS CO 608 MADISON TOLEDO 30
Nurre Co Bloomington Ind
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE PITTSBURGH 22 PA
Toledo Plate & Window Glass 1041 Utica Toledo O

GLASS DOUBLE PANE

LIBBEY-OWENS-FORD GLASS CO 608 MADISON TOLEDO 3 O
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE PITTSBURGH 22 PA

GLASS, PLATE

Bache Semon & Co 636 Greenwich NYC 14
Belknap Glass Co 1000 Valley Seattle 1 Wash
Forman-Ford & Co Minneapolis Minn
Franklin Glass Corp Butler Pa
Hagemann Companies Inc Cincinnati 14 O
Joslin Displays Inc 119 Lincoln Boston 11 Mass
LIBBEY-OWENS-FORD GLASS CO 608 MADISON TOLEDO 3 O
Nurre Co Bloomington Ind
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE 22 PA
Safetee Glass Co 4717 Stenton Philadelphia 44 Pa
Toledo Plate & Window Glass 1041 Utica Toledo O

GLASS, PLATE, HEAT ABSORBING

Bache Semon & Co 636 Greenwich NYC 14
Forman-Ford & Co Minneapolis Minn
LIBBEY-OWENS-FORD GLASS CO 608 MADISON TOLEDO 3 O
MISSISSIPPI GLASS CO 88 ANGELICA ST ST LOUIS 7 MO
Nurre Co Bloomington Ind
Pennsylvania Wire Glass Co 1612 Market Philadelphia 3 Pa
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE PITTSBURGH 22 PA
Toledo Plate & Window Glass 1041 Utica St Toledo

GLASS SUBSTITUTE

ALSYNITE CO OF AMERICA 4654 DE SOTO SAN DIEGO 9 CAL
Arvey Corp 3500 N Kimball Ave Chicago 18
Barclay Mfg Co Inc 385 Gerard NYC 51
Chemold Co 2000 Colorado Santa Monica Cal
FILON PLASTICS CORP 2051 E MAPLE El SEGUNDO CAL
FLEX-O-GLASS INC 1100 N CICERO CHICAGO 51 ILL
Henschel (C B) Mfg Co 229 W Mineral Milwaukee 4 Wis
International Molded Plastics 4387 West 60th Cleveland 9 O
KOPPERS CO INC DURETHENE PLANT 7001 WEST 60TH CHICAGO 38 ILL
Peerless Mfg Co Inc 2100 N Eleventh Reading Pa
Resolite Corp Zelienople Pa
Richkraft Co 510 N Dearborn Chicago 10
Rippolite Plastics Prods Inc 3910 Cohasset Burbank Cal
Russell Reinforced Plastics 521 W Hoffman Lindenhurst L I NY
Sol-O-Lite Laminating Corp 4301 W North Chicago 39
Spun Lite Corp 7395 NW 34th Court Miami Fla
VISKING CORP BOX 1410 TERRE HAUTE IND
Warp Bros 1100 N Cicero Chicago Ill

GLASS, WINDOW, WIRE

AMERICAN WINDOW GLASS CO FARMERS BANK BLDG PITTSBURGH 22 PA
BLUE RIDGE GLASS CORP BOX 631 KINGSPORT TENN
Conroy-Prugh Glass Co 1420 Western Pittsburgh 33 Pa
LIBBEY-OWENS-FORD GLASS CO 608 MADISON TOLEDO 3 O
MISSISSIPPI GLASS CO 88 ANGELICA ST LOUIS 7 MO
Nurre Co Bloomington Ind
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE PITTSBURGH 22 PA
Toledo Plate & Window Glass 1041 Utica Toledo O

GLAZING COMPOUNDS

(See Caulking & Glazing Compounds)

MACKLANBURG-DUNCAN CO 4041 N SANTA FE OKLAHOMA CITY OKLA

m-d MACKLANBURG-DUNCAN CO
GLAZING COMPOUND
Will not dry out, harden, crack or peel!
MACKLANBURG-DUNCAN CO.
OKLAHOMA CITY 1, OKLA.

GREENHOUSES, PREFABRICATED

DEVAC INC 5901 WAYZATA MINNEAPOLIS MINN
Jones Shutter Prods 246 N W 29 St Miami Fla
LEIGH BLDG PROD DIV AIR CONTROL 1657 BEE ST DEP 4 COOPERSVILLE MICH
Metropolitan Greenhouse Mfg 1851 Flushing Brooklyn 37 NY

GRILLES, DOORS & WINDOWS

BAYLEY (WILLIAM) CO 1200 WARDER ST SPRINGFIELD O
Cincinnati Iron Fence Co Inc 2101 Florence Cincinnati 6 O
Coffman R G Co Inc Box 1113 Orlando Fla
Dallas Iron & Wire Works Inc 6025 Denton Dr Dallas Tex
Davis & Siehl Co Cincinnati 23 O
Fiske (J W) Architectural Metals 111-117 Penn Paterson 3 NJ
Harvard Metal Prods Inc 97-99 Reading Roxbury 19 Mass
Huntington Industries Inc 2368 Prospect Memphis Tenn
MACKLANBURG-DUNCAN CO 4041 N SANTA FE OKLAHOMA CITY OKLA

m-d MACKLANBURG-DUNCAN CO
DOOR GRILLES
16 Anodized Styles Practical and Decorative

MACKLANBURG-DUNCAN CO.
OKLAHOMA CITY 1 OKLAHOMA

METAL CRAFTERS E AVE AT 18TH CEDAR RAPIDS IA
Myers (Fred L) Mfg Co 1176 Hooven Ave Hamilton O
United States Register Co 344 E Burnham Battle Creek Mich
Universal Moulding Co 10807 Sanford Dr Lynnwood Cal
M YECK MFG CORP 379 ECUMSEH ST DUNDEE MICH

GUARDS, AREAWALL

Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
Brainard Steel Div Warren O
Cincinnati Iron Fence Co Inc 2101 Florence Cincinnati 6 O
Davis & Siehl Co Cincinnati 23 O
Dietrich Bros Inc 2700 Loch Raven Rd Baltimore 18 Md
DONLEY BROS CO 13910 MILES CLEVELAND 5 O
GABRIEL STEEL CO 13700 SHERWOOD DETROIT 12 MICH
KEWANEE MFG CO 1642 BURLINGTON KEWANEE ILL
Mckinley Iron Works Fort Worth 1 Tex
Myers (Fred F) Mfg Co Hamilton O
SAINT PAUL CORRUGATING CO S END WABASHA ST PAUL 1 MINN
UNITED STEEL FABRICATORS INC 333 GASCHE WOOSTER O

GUNS, CAULKING & GLAZING

Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
Baltz (R N) & Co 1009 Harvard Terrace Evanston Ill
Biddle Co 608-624 S Main St. Louis 2 Mo
Calbar Paint & Varnish Co 2612-26 N Martha Philadelphia 25 Pa
Dad & Lad Co Box 285 New Lenox Ill
DENNIS (W J) & CO 4444 IRVING PK RD CHICAGO 41
Felton Sibley & Co Inc 136 N 4th Philadelphia 6 Pa
FORCE-FLO INC BOX 2442 E CLEVELAND 12 O
Ford Roofing Prod Co 6 N Michigan Chicago 2
Fort Pitt Chemical Co 26th & Smallman St Pittsburgh 22 Pa
Gibson-Homans Co 2366 Woodhill Rd Cleveland 6 O
GOLDBLATT TOOL CO 1910 WALNUT KANSAS CITY 8 MO
HORN A C CO DIV SUN CHEMICAL CORP ENTH ST & 44TH LONG ISLAND CITY 1 NY
Kenmar Mfg Co Albert & Martha Philadelphia 25 Pa
Lastik Prods Co Inc 203 Iroquois Bldg Pittsburgh 13 Pa
MACKLANBURG-DUNCAN CO 4041 N SANTA FE OKLAHOMA CITY OKLA

m-d MACKLANBURG-DUNCAN CO
CALKING GUNS
For Builders or Home-owners
MACKLANBURG-DUNCAN CO.
OKLAHOMA CITY 1, OKLA.

Martin-Senour Co 2500 So Senour Chicago 8
Monroe Co Inc 10703 Quebec Cleveland 6 O
Murray-Black Co 552 W State Springfield O
NIXALITE CO OF AMERICA 1722-26 C 1ST ROCK ISLAND ILL
Pecora Paint Co Inc 3501 N 4th Philadelphia 40 Pa
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE PITTSBURGH 22 PA
Plastics Prods Co 6473 Georgia Detroit 11 Mich
Protex Weatherstrip Mfg Co 4508 S Western Chicago
Ridgely Trimmer Co 1300 Kenton Springfield 99 O
Seal Rite Caulking Co 369 Midland Highland Park 3 Mich
Sonneborn & Sons Bldg Prods 404 Fourth NYC 16
Steelcote Mfg Co 3418 Gratiot St Louis 3 Mo
Sterling Quality Prods Inc 184 Commercial Malden 48 Mass
Tamms Industries Co 228 N La Salle Chicago 1
Thomas Industries Inc Sheboygan Wis
Tremco Mfg Co 8701 Kinsman Rd Cleveland O
United Laboratories Inc 16801 Euclid Cleveland 12 O
Vital Mfg Co 7500 Quincy Cleveland 4 O
Webster (W F) Cement Co 224 Thorndike Cambridge 41 Mass
Western Reserve Mfg Co 3710 E 93rd Cleveland 5 O
X-Pando Corp 43-15 36th Long Island City 1 NY

HAMMERS, PORTABLE, ELECTRIC & GASOLINE

Barco Mfg Co Barrington Ill
BLACK & DECKER MFG CO 600 E PENNSYLVANIA TOWSON 4 MD
Blum (Julius) and Co Inc Carlstadt NJ
HOMELITE DIV TEXTRON INC 67 RIVERDALE PORT CHESTER NY
Ingersoll-Rand Co 11 Broadway NYC 4
MASER VIBRATOR CO 1752 STANLEY DAYTON OHIO

MILLERS FALLS COMPANY 57 WELLS GREENFIELD MASS
MILWAUKEE EEC TOOL CORP 5356 W STATE MILWAUKEE 8 WIS
Polis (J D) Mfg Co 2904 West 26th Chicago 23
Rawplug Co Inc 238 Petersville New Rochelle NY
SKIL CORP 5033 ELSTON CHICAGO 30
Speedway Mfg/Thor Power Tool Co 1834 S 52nd Cicero 50 Ill
STANLEY ELECTRIC TOOLS 400 MYRTLE NEW BRITAIN CONN
SYNRON CO 618 LEXINGTON HOMER CITY PA
Tempo Products Co 6515 Carnegie Cleveland 3 Ohio
THOR POWER TOOL CO PRUDETIAL PLAZA CHICAGO 1
Wodack Electric Tool Corp 4627 W Huron Chicago 44

HANGERS, BATHTUB

AMER STANDARD PLUMB & HEAT DIV 40 W 40TH STREET NYC 18
HOLLAENDER MANUFACTURING CO 3841 SPRING GROVE CINCINNATI 23 OHIO
KOHLER CO 44 HIGH ST KOHLER WIS
LUCKE (WILLIAM) INC 514 RAILROAD WILMETTE ILL
MIRRO CHROME CO INC 250 W 57TH NYC 19
Titewall Hanger Co 1458 W 87th Chicago

HANGERS, JOIST & LUMBER

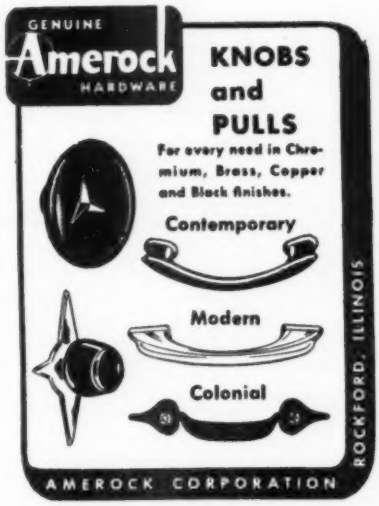
The Adams Co Dubuque Ia
Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
CLEVELAND STEEL SPECIALTY 3779 E 91ST ST CLEVELAND 5 O
Consolidated Iron-Steel Mfg Co 1292 East 53rd Cleveland 14 O
Conver Steel & Wire Co 600 E 132nd NYC 54
Copco Steel & Engineering Co 14035 Good River Detroit 27 Mich
Dietrich Bros Inc 2700 Loch Raven Rd Baltimore 18 Md
DONLEY BROS CO 13910 MILES CLEVELAND 5 O
Duplex Hanger Co 5300 Lakeside Cleveland 14 O
FLASH BRIDGE CO US 31 & 32 ST HOLLAND MICH
GABRIEL STEEL CO 13700 SHERWOOD DETROIT 12 MICH
Harvard Metal Prods Inc 97-99 Reading Roxbury 19 Mass
Hohmann & Barnard Inc 204 East 33rd NYC 16
Ideal Hanger Co 1292 E 53rd Cleveland 14 O
KEES (F D) MFG CO 700 PARK AVE BEATRICE NEBR
Lanebro Mfg Co 110 Main W Poughkeepsit NY
Rudeen (N H) Co Inc Minneapolis 8 Minn
TIMBER ENGINEERING CO 1319 18TH ST N W WASHINGTON 6 DC
Vestal Mfg Co Sweetwater Tenn
Weatherguard Service Inc 2339 Chatterton NYC 62
Williams Form Engineering Corp 1501 Madison Grand Rapids Mich
M YECK MFG CORP 379 TECUMSEH ST DUNDEE MICH

HARDBOARD

Aetna Plywood & Veneer Co 1746 N Elston Chicago 22
Anacortes Veneer Inc 35th & V Anacortes Wash
ARMSTRONG CORK CO LIBERTY & CHARLOTTE LANCASTER PA
Barclay Mfg Co Inc 385 Gerard NYC 51
Cascades Plywood Corp Portland 4 Ore
CELOEX CORP 120 S LASALLE CHICAGO 3 ILL
Clear Fir Sales Co Springfield Ore
Evans Prods Co Plymouth Mich
FLINTKOTE CO 30 ROCKEFELLER PLAZA NYC 20
FOREST FIBER PRODS CORP BOX 68 AB FOREST GROVE ORE
GEORGIA PACIFIC CORP EQUITABLE BLDG PORTLAND 1 ORE
Hardboard Div-Evans Prods Co Corvallis Ore
INSULITE DIV MINNESOTA-ONTARIO PAPER CO 500 INVESTORS BLDG MINNEAPOLIS 2 MINN
INTERNATIONAL CO LONG BELL DIV 928 GRAND KANSAS CITY 6 MO
JOHNS-MANVILLE CORP 22 EAST 40TH NYC 16
KEASBEY & MATTISON CO BUTLER AVE AMBLER PA
Kochton Plywood & Veneer Co Inc 509 W Roosevelt Chicago 7
Lustrewood Corp Milford Conn
MARSH WALL PRODS INC 493 MAIN DOVER O
MASONITE CORP 111 W WASHINGTON CHICAGO 2 ILL
Midwest Plywood Co 10123 Lyndon Detroit 38 Mich
Milwaukee Plywood Co 1227 W Bruce St Milwaukee 4 Wis
NATIONAL GYPSUM CO 325 DELWARE BUFFALO 2 NY
Oregon Lumber Co Baker Ore
Plaswood Corp 18263 Hartwell Detroit 35 Mich
Plywood Tacoma Co 540 East 15th Tacoma Wash
Protective Papers Inc Union Ill
RODDIS PLYWOOD CORP 1155 PALMETTO MARSHFIELD WIS
SIMPSON LOGGING CO SHELTON WASH
UNITED STATES GYPSUM CO 300 W ADAMS CHICAGO 6
UNITED STATES PLYWOOD CORP 44 W 44TH NYC 36
WEYERHAEUSER SALES CO 1ET NATL BANK BLDG ST PAUL 1 MINN
WOODALL INDUSTRIES INC 3500 OAKTON SKOKIE ILL
Woodward Lumber Co Joseph Vance Bldg Seattle 1 Wash
Youngblood Lumber Co 1335 Central Minn 13 Minn

HARDWARE, CABINET

ACME BUILDERS HARDWARE DIV 200 E RAILROAD MONROVIA CAL
Acorn Mfg Co Mansfield Mass
Adams Rite Mfg Co 540 W Chevy Chase Glendale 4 Cal
AJAX HARDWARE SALES CO 4355 VALLEY BLVD LOS ANGELES 32 CAL
AMEROCK CORP 4000 AUBURN ROCKFORD ILL

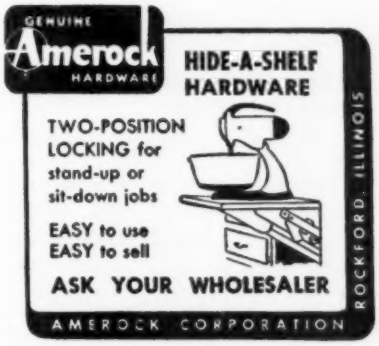


Aubrey Hardware Mfg Inc Union Ill
Austin & Eddy Inc Box 1504 Boston 4 Mass
Brainerd Mfg Co N Washington E Rochester NY
Casement Hdwe Co 612 N Michigan Chicago 11
Colonial Bronze Co Winsted Rd Torrington Conn
Corbin Cabinet Lock Div American Hdwe 102 Washington New Britain Conn
Corbin (P & F) DIV American Corp 102 Washington New Britain Conn
Designware Industries Inc 3721 50th Ave N Minneapolis Minn
DEXTER LOCK/DIV DEXTER INDUSTRIES 1609 MADISON S E GRAND RAPIDS 2 MICH
Engineered Prods Co Flint 3 Mich
Extension Drawer Support Co 2319 W Washington Los Angeles 18 Cal
Fiwale Equipment Mfg Co 105 Reade NYC 13
FRANTZ MFG CO 301 W 3RD STERLING ILL
Grand Rapids Hdwe Co 560 Eleventh St NW Grand Rapids 2 Mich
GRANT PULLEY & HARDWARE CORP HIGH ST WEST NYACK NY
GRIFFIN MFG CO 1515 CHERRY ERIT 6 PA
H & M Cabinet Service Auburn Ind
HAGER (C) & SONS HINGE MFG CO 139 VICTOR ST LOUIS 4 MO
Heller (W C) & Co 1050 Bryant Montpelier O
Ideal Brass Works Inc St Paul 1 Minn
INDEPENDENT LOCK CO 1950 CLEGHORN FITCHBURG MASS
Ives (H B) Co 5 Artizan New Haven 8 Conn
JUNIOR-PRO PRODS CO 118 E MARCEAU ST LOUIS 16 MO
Knape & Vogt Mfg Co Grand Rapids 4 Mich
Laboratory Equipment Corp Box 151 St Joseph 6 Mich
Lake Drive Prods Edgerton Wis
Lawrence Bros Sterling Ill
LOCKWOOD HARDWARE MFG CO 35 DANIELS ST FITCHBURG MASS
MACKLANBURG-DUNCAN CO 4041 N SANTA FE OKLAHOMA CITY OKLA

Mckinney Mfg Co 1715 Liverpool Pittsburgh 33 Pa
Metallon Prod Div 2050 E 48th Los Angeles 58 Cal
Modern Plastics Co 4641 Pacific Los Angeles 58 Cal
MORGAN-WIGHTMAN CO 9910 PAGE BLVD ST LOUIS 14 MO
NATIONAL LOCK COMPANY 1902 7TH ST ROCKFORD ILL
NATIONAL MFG CO 1 FIRST AVE STERLING ILL
NORDAHL MFG CO INC 180 W ALEMEDA BURBANK CAL
Old Guildford Forge Guildford Conn
Pacific Brass & Hdwe Mfg Co 2442 N Chico El Monte Cal
Parker (S) Hdwe Mfg Corp 27 Ludlow NYC 2 NY
Peabody Co Inc 5816 S Hooper Los Angeles 11 Cal
Penn-Akron Corp 32-01 57th Woodside 77 NY
Phoenix Lock Co 327-3rd Ave Newark 7 NJ
Russell & Erwin Div American Hdw 102 Washington New Britain Conn
Safe Padlock & Hdwe Co Lancaster Pa
Sargent & Co 45 Water St New Haven 9 Conn
Selck (Walter E) & Co 223 West Hubbard Chicago 10
Sharon Hardware Mfg Co 249 Pearce Sharon Pa
Shelby Metal Prods Co Shelby O
Slaymaker Lock Co 114 SW End Ave Lancaster Pa
SOSS MFG CO 21777 HOOVER RD DETROIT 13 MICH
Standard Bronze Co 178 West 5th Bayonne NJ
Star Metal Prods Inc 366 Butler Brooklyn
STANLEY WORKS NEW BRITAIN CONN 17 NY
STERLING (JOHN) CORP RICHMOND ILL
Sturdi-Bilt Cteel Prods Inc 2501 Peterson Chicago 45
Turner Brass Wks Sycamore Ill
Vimcar Sales Co Van Nuys Cal
WASHINGTON STEEL PRODS 1940 EAST 11TH TACOMA 2 WASH
Weber-Knapp Co Jamestown NY
Western Door & Plywood Corp 1835 N W 17th Portland 4 Ore
WESERN LOCK MFG CO 211 N MADISON LOS ANGELES 4 CAL
Yale & Towne Mfg Co 11 So Broadway White Plains NY
Yoder Mfg Co Little Rock Ark

HARDWARE, DISAPPEARING SHELF

AMEROCK CORP 4000 AUBURN ROCKFORD ILL



HARDWARE, DOOR

ACME BUILDERS HARDWARE DIV 200 E RAILROAD MONROVIA CAL
AJAX HARDWARE SALES CO 4355 VALLEY LOS ANGELES 32 CAL
ALLITH PROUTY INC 819 N BOWMAN DANVILLE ILL
AMERICAN SCREEN PRODS CO 61 E NORTH NORTHLAKE ILL
American Sliding Door Hdwe Corp 25-16 12th St Long Island City NY
Arrow Lock Corp 762 Wythe Brooklyn 11 NY
Baldwin Mfg Corp Reading Pa

CHALLENGER LOCK CO 4865-4903 EXPOSTION LOS ANGELES CAL
Champion Hdwe 2nd & Crystal Lancaster Pa
Colorado Fuel & Iron Corp Continental Oil Bldg Denver 2 Col
Colorado Fuel & Iron Corp 575 Madison NYC 22
Corbin (P & F) Div American Hdwe Corp 102 Washington New Britain Conn
Detroit Hdwe Mfg Co 1320 Mt Elliott Detroit 7 Mich
DEXTER LOCK/DEXTER INDUSTRIES 1609 MADISON S E GRAND RAPIDS 2 MICH
FRANTZ MFG CO 301 W 3RD STERLING ILL
Glide-Away Div 6500 Mack Detroit 7 Mich
Grand Specialties Co 3102 W Grand Chicago 22
GRANT PULLEY & HARDWARE CORP HIGH ST WEST NYACK NY
GRIFFIN MFG CO 1515 CHERRY ERIE 6 PA
HAGER (C) & SONS HINGE MFG CO 139 VICTOR ST LOUIS 4 MO
Harloc Prods Corp West Haven Conn
INDEPENDENT LOCK CO FITCHBURG MASS
Inventors Sales Corp Salt Lake City Ut
Ives (H B) Co 5 Artizan New Haven 8 Conn
Klee Mfg Co 131 West 75th Chicago 20
KWIKSET SALES & SERVICE CO 516 E SANTA ANA ANAHEIM CAL
Len Closers Inc Princeton Ill
Lawrence Bros Sterling Ill
LOCKWOOD HDWE MFG CO 35 DANIELS ST FITCHBURG MASS
Mckinney Mfg Co 1715 Liverpool Pittsburgh 33 Pa
Metallon Prod Div Cold Metal Co 2050 E 48th Los Angeles 58 Cal
MORGAN-WIGHTMAN CO 9910 PAGE ST LOUIS 14MO
National Hardware Corp Ozone Park 16 NY
NATIONAL LOCK CO 1902 7TH ST ROCKFORD ILL
NATIONAL MFG CO 1 FIRST AVE STERLING ILL
Norton Door Closer Co Berrien Springs Mich
NUDOR MFG CORP 7326 FULTON N HOLLYWOOD CAL
Old Guildford Forge Guildford Conn
Pacific Brass & Hardware MfgCo 2442 N Chico El Monte Cal
Parker (S) Hdwe Mfg Corp 27 Ludlow NYC 2
Peerless Mfg Co Inc Reading Pa
Peters (Jas) & Son 1934 N Front Philadelphit Pa
Phoenix Lock Co 327-3rd Newark 7 NJ
Rixson (Oscar C) Co 9100 W Belmont Franklin Park Ill
Russell & Erwin Div American Hdwe 102 Washington New Britain Conn
Sargent & Co 45 Water St New Haven 9 Conn
SCHLAGE LOCK CO 2201 BAY SHORE SAN FRANCISCO 19 CAL
Semling-Menke Co Merrill Wis
Shelby Spring Hinge Co Shelby O
Skillman Hdwe Co Edgewood Ave Trenton 4 NJ
Slaymaker Lock Co Lancaster Pa
SOSS MFG CO 21777 HOOVER RD DETROIT 13 MICH
Standard Bronze Co 178 West 5th Bayonne NJ
Star Metal Prods Inc 366 Butler Brooklyn 17 NY
Starline Inc Harvard Ill
STERLING (JOHN) CORP RICHMOND ILL
WEISER CO 8635 OTIS SOUTH GATE CAL
WESTERN LOCK MFG CO 211 N MADISON LOS ANGELES 4 CAL
Wright Prods Inc St Paul Park Minn
Yale & Towne Mfg Co 11 So Broadway White Plains NY

HARDWARE, GARAGE, UPWARD ACTING

ALLITH PROUTY INC 819 N BOWMAN DANVILLE ILL
Ambassa-Dor Co Malvern Pa
Arrowsmith Tool & Die Co 9700 Bellanca Los Angeles 45 Cal
BARBER COLMAN CO PARK PLANT ROCKFORD ILL
Better-Bilt Door Co 950 Harbor Rd Egg Harbor City NJ
CALDER MFG CO 630 N PRINCE LANCASTER 12 PA
CAPITOL PRODS CO 1839 S MAIN BOX 69 JACKSONVILLE ILL
Colorado Fuel & Iron Corp Denver 2 Col
Colorado Fuel & Iron Corp 575 Madison NYC 22
Crawford Door Co 20263 Hoover Rd Detroit 5 Mich
Fiwale Equipment Mfg Co 105 Reade NYC 13
FRANTZ MFG CO 301 W 3RD STERLING ILL
Howell Mfg Co N Morehall Rd Paoli Pa
Lawrence Bros Sterling Ill
Mckee Door Co Aurora Ill
Phenix Mfg Co 4129 N Port Washington Milwaukee 12 Wis
Power Door Co Monmouth Junction NJ
Quincy Mfg Co Tiffin O
RAYNOR MFG CO EAST RIVER RD DIXON ILL
Richards-Wilcox Mfg Co 220 Third St Aurora Ill
RIDGE DOOR CO MONMOUTH JUNCTION NJ
Sheffield Doors Inc Sheffield Ill
STANLEY WORKS NEW BRITAIN CONN
Tavart Co Paramount Cal
Taylor Lock Co 2034 W Lippincott Philadelphia 32 Pa
Vimcar Sales Co Van Nuys Cal
WAGNER MFG CO 122 W FIRST CEDAR FALLS IA
Wel-Bilt Vulcan Co Memphis Tenn
Yale & Towne Mfg Co 11 So Broadway White Plains NY

HARDWARE PANIC
(See Hardware, Door)

HARDWARE, REVOLVING SHELF

ACME BUILDERS HARDWARE DIV 200 E RAILROAD MONROVIA CAL
AMEROCK CORP 4000 AUBURN ROCKFORD ILL

Champion Hdwe 2nd & Crystal Lancaster Pa
H & M Cabinet Service 802 E 5th Auburn Ind
Lake Drive Prods Box 22 Edgerton Wis
MORGAN-WIGHTMAN CO 9910 PAGE ST LOUIS 14 MO
Reflector Hdwe Corp Melrose Park Ill
Triangle Mfg Co Oshkosh Wis
WASHINGTON STEEL PRODS 1940 EAST 11TH TACOMA 2 WASH

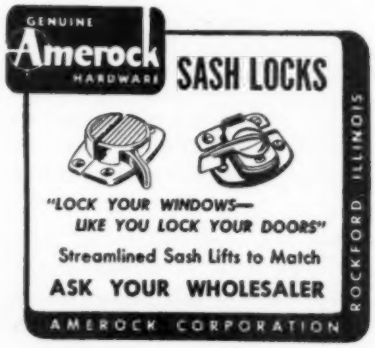
HARDWARE, SLIDING, FOLDING & POCKET DOOR

Accurate Metal Weatherstrip Co 216 E 26th NYC 10
ACME BUILDERS HARDWARE DIV 200 E RAILROAD MONROVIA CAL
Adams Rite Mfg Co 540 W Chevy Chase Glendale 4 Cal
AJAX HARDWARE SALES CO 4355 VALLEY LOS ANGELES 32 CAL
ALLITH PROUTY INC 819 N BOWMAN DANVILLE ILL
AMERICAN SCREEN PRODS CO 61 E NORTH AVE NORTHLAKE ILL
American Sliding Door Hdwe Corp 25-16 12th Long Island City NY
CHALLENGER LOCK CO 4865-4903 EXPOSTION LOS ANGELES CAL
Champion Hdwe 2nd & Crystal Lancaster Pa
Clay Equipment Corp Cedar Falls Ia
Colorado Fuel & Iron Corp 575 Madison NYC 22
Corbin Cabinet Lock Div American Hdwe 102 Washington New Britain Conn
Corbin (P & F) Div American Hdwe Corp 102 Washington New Britain Conn
Arthur Cox & Sons Inc 70 N Sycamore Pasadena Cal
Designware Inc Minneapolis Minn
DEXTER LOCK/DIV DEXTER INDUSTRIES 1609 MADISON S E GRAND RAPIDS 2 MICH
Engineered Prods Co Flint 3 Mich
FRANTZ MFG CO 301 W 3RD ST STERLING ILL
GRANT PULLEY & HDWE CORP HIGH ST WEST NYACK NY
HAGER (C) & SONS HINGE MFG CO 139 VICTOR ST LOUIS 4 MO
INDEPENDENT LOCK CO FITCHBURG MASS
KENNATRACK CORP SUB EKCO PRODS BOX 677 ELKHART IND
Knape & Vogt Mfg Co Grand Rapids 4 Mich
Lanebro Mfg Co 110 Main W Poughkeepsie NY
Lawrence Bros Sterling Ill
LEIGH BLDG PROD DIV AIR CONTROL 1657 BEE ST COOPERSVILLE MICH
LOCKWOOD HDWE MFG CO 35 DANIELS FITCHBURG MASS
Louden Machinery Co Fairfield Ia
MACKLANBURG-DUNCAN CO 4041 N SANTA FE OKLAHOMA CITY OKLA

Mckinney Mfg Co 1715 Liverpool Pittsburgh 33 Pa
Morgan Co Oshkosh Wis
MORGAN-WIGHTMAN CO 9910 PAGE ST LOUIS 14 MO
National Aluminum Co 1133 Alum Creek Dr Columbus O
NATIONAL MFG CO 1 FIRST AVE STERLING ILL
NORDAHL MFG CO INC 180 W ALEMEDA BURBANK CAL
Olson Mfg Co Albert Lea Minn
Pacific Brass & Hdwe Mfg Co 2442 N Chico El Monte Cal
Parker (S) Hdwe Mfg Corp 27 Ludlow NYC 2 NY
Parlyn Prods Corp Monterey Park Cal
Peabody Co Inc 5816 S Hooper Ave Los Angeles 11 Cal
Peters (Jas) & Son 1934 N Front Philadelphia Pa
Phoenix Lock Co 327-3rd Ave Newark 7 NJ
Richards-Wilcox Mfg Co Aurora Ill
Russell & Erwin Div American Hdwe 102 Washington New Britain Conn
Sall (Harry) & Co Inc 964 N Darien Philadelphia Pa
STANLEY WORKS NEW BRITAIN CONN
STERLING (JOHN) CORP RICHMOND ILL
U S Sliding Door Corp 25-16 12th St Long Island City NY
Vimcar Sales Co Box 2187 Van Nuys Cal
WAGNER MFG CO 122 W FIRST CEDAR FALLS IA
WASHINGTON STEEL PRODS 1940 EAST 11TH TACOMA 2 WASH
Wel-Bilt Vulcan Co Memphis Tenn
WESTERN LOCK MFG CO 211 N MADISON AVE LOS ANGELES 4 CAL
Western Prods Inc New Castle Ind
Yale & Towne Mfg Co 11 So Broadway White Plains NY

HARDWARE, WINDOW

A R B Window Sales Co 19433 John R St Detroit 3 Mich
Adams Rite Mfg Co 540 W Chevy Chase Glendale 4 Cal
AJAX HDWE SALES CO 4355 VALLEY BLVD LOS ANGELES 32 CAL
AMEROCK CORP 4000 AUBURN ROCKFORD ILL



Austin & Eddy Inc Box 1504 Boston 4 Mass
Champion Hdwe Lancaster Pa
Corbin (P&F) Div American Hdwe Corp 102 Washington New Britain Conn
Arthur Cox & Sons Pasadena Cal
Detroit Hdwe Mfg Co 1320 Mt Elliott Detroit 7 Mich
DEXTER LOCK/DEXTER INDUSTRIES 1609 MADISON S E GRAND RAPIDS 2 MICH
FENESTRA INC 2250 E GRAND BLVD DETROIT 11 MICH
Folsom Co Inc 3104 Oak Lane Dallas 10 Tex
FRANTZ MFG CO 301 W 3RD ST STERLING ILL
Grand Rapids Hdwe Co 560 Eleventh St NW Grand Rapids 2 Mich
GRANT PULLEY & HARDWARE CORP HIGH ST WEST NYACK NY
GRIFFIN MFG CO 1515 CHERRY ERIE 6 PA
HAGER (C) & SONS HINGE MFG CO 139 VICTOR ST LOUIS 4 MO
Ideal Brass Works Inc St Paul 1 Minn
Ives (H B) Co New Haven 8 Conn
MACKLANBURG-DUNCAN CO 4041 N SANTA FE OKLAHOMA CITY OKLA
Mckinney Mfg Co 1715 Liverpool Pittsburgh 33 Pa
NATIONAL LOCK CO 1902 7TH ST ROCKFORD ILL
NATIONAL MFG CO 1 FIRST AVE SERLING ILL
Parker (S) Hdwe Mfg Corp 27 Ludlow NYC 2
Parlyn Prods Corp 556 Monterey Pass Monterey Park Cal
Peabody Co Inc 5816 S Hooper Los Angeles 11 Cal
Phoenix Lock Co 327-3rd Ave Newark 7 NJ
Russell & Erwin Div American Hdwe 102 Washington New Britain Conn
Sargent & Co 45 Water St New Haven 9 Conn
Sharon Hardware Mfg Co Sharon Pa
Shelby Metal Prods Co Shelby O
Skillman Hdwe Co Trenton 4 NJ
Slaymaker Lock Co Lancaster Pa
STANLEY WORKS NEW BRITAIN CONN
STERLING (JOHN) CORP RICHMOND ILL
Vimcar Sales Co Box 2187 Van Nuys Cal
Whitney (Vincent) Co Sausalito Cal
Yale & Towne Mfg Co 11 So Broadway White Plains NY

HEATERS, BATHROOM

Adam (Frank) Electric Co 3651 Windsor Pl St Louis Mo
Armstrong Prods Corp Huntington 12 W Va
Berko Electric Mfg Corp 212-40 Jamica Queens Village NY
Birmingham Stove & Rrange Co Box 2593 Birmingham 2 Ala
BROAN MFG CO INC 926 W STATE HARTFORD WIS
Cavalier Corp 341 W First Chattanooga Tenn
CEILHEAT INC 5212 HOMBERG KNOXVILLE TENN
DAY & NIGHT MFG DIV 700 ROYAL OAKS DR MONROVIA CAL
Dixie Radiant Electric Heat Corp Atlanta 9 Ga
Electrend Prods Corp St Joseph Mich
Electric Steam Radiator Corp Paris Ky
ELECTROMODE/DIV COMMERCIAL CONTROLS BOX 1052 ROCHESTER 3 NY
Heatmore Inc 59 Throop Brooklyn 6 NY
Lasalle Prods Inc 143 Seneca Buffalo 3 NY
Lehon Co Bellwood Ill
Lightmore Appliance Corp 59 Throop Brooklyn 6 NY
MARKEL ELECTRIC PRODS INC 129 149 SENECA BUFFALO 3 NY
Miami Cabinet Div Philip Carey 1950 Grand Middletown O
Motor Wheel Corp Lansnig Mich
NUTONE INC RED BANK & MADISON CINCINNATI 27 O
Ohio Foundry & Mfg Co Steubenville O
Peerless Mfg Co Louisville 10 Ky
PERFECTION INDUSTRIES/HUPP CORP 1135 IVANHOE RD CLEVELAND 10 O
Shepler Mfg Co 1115 Arlington Pittsburgh 33 Pa
Superior Electric Prods Corp Cape Girardeau Mo
THERMADOR ELEC MFG CO 5119 DISTRICT LOS ANGELES 22 CAL
Titan Mfg Co Inc 701 Seneca Buffalo 10 NY
TRADE-WIND MOTOR FANS INC 7755 PARAMOUNT RIVERA CAL
Wesix Electric Heater Co 390 First St San Francisco Cal
Westinghouse Electric Corp Box 868 Pittsburgh 30 Pa
WIEGAND (EDWIN L) CO 7500 THOMAS PITTSBURGH 8 PA

HEATERS, CONTRACTORS, PORTABLE

Aeroil Prods Co Inc 69 Wesley S Hackensack NJ
AMERICAN AIR FILTER CO INC 215 CENTRAL LOUISVILLE 8 KY
COLEMAN CO INC 250 N ST FRANCIS WICHITA 1 KAN
ELECTROMODE/DIV COMMERCIAL CONTROLS BOX 1052 ROCHESTER 3 NY
R D Fageol Kent O
Hauck Mfg Co 124-36 10th Brooklyn 15 NY
INSTO-GAS CORP 998 E WOODBRIDGE DETROIT 7 MICH
International Mfg Co Littleton Col
Jackson Mfg Co Harrisburg Pa
LENNOX INDUSTRIES INC 200 S 12TH MARSHALLTOWN IA
MASTER VIBRATOR CO 1752 STANLEY DAYTON O
PERFECION INDUSTRIES 1135 IVANHOE RD CLEVELAND 10 O
Scheu Prods Co 297 E Stowell Upland Cal
SILENT GLOW OIL BURNER CO 850 WINDSOR HARTFORD CONN
STOVE MFG CO 142 SHEAR BINGHAMTON NY
Suburban Propane Gas Corp Box 206 Whippany NJ
THERMADOR ELEC MFG CO 5119 DISTRICT BLVD LOS ANGELES 22 CAL
Vulcan Electric Co Danvers Mass
WESTERN METAL SPECIALTY CO 1211 N 62ND MILWAUKEE 13 WIS
WIEGAND (EDWIN L) CO 7500 THOMAS PITTSBURGH 8 PA

HEATING SYSTEMS, ELECTRIC

AMPERE INDUSTRIES 60 BOSTON NEWARK 3 NJ
Appliance Div Lansing 3 Mich
Berko Electric Mfg Corp 212-40 Jamaica Ave Queens Village NY
CEILHEAT INC 5212 HOMBERG DR KNOXVILLE TENN
Continental Radiant Glass Heating 1 E 35th St NYC 16
Dixie Radiant Electric Heat Corp 66 11th St N E Atlanta 9 Ga
Electrend Prods Corp St Joseph Mich
ELECTROMODE/DIV COMMERCIAL CONTROLS BOX 1052 ROCHESTER 3 NY
General Alliance Corp 2105 Moore San Diega 1 Cal
General Electric Co Construction Materials Div 1285 Boston Bridgeport Conn
General Electric Co 95 Hathaway Providence RI
Gerwin Industries Michigan City Ind
Heatmore Inc 59 Throop Brooklyn 6 NY
INTERNATIONAL OIL BURNER CO 3800 PARK ST LOUIS 10 MO
Lasalle Prods Inc 143 Seneca Buffalo 3 NY
Lightmore Appliance Corp 59 Throop Brooklyn 6 NY
MARKEL ELECTRIC PRODS INC 129 149 SENECA BUFFALO 3 NY
Meier Electric & Machine Co Indianapolis Ind
Muncie Gear Co Muncie Ind
PRECISION PARTS CORP 400 N FIRST NASHVILLE 7 TENN
Slant-Fin Radiator Corp 87-49 130th St Richmond Hill NY
SUNWARM INC BOX 263 KINGSPORT TENN
Thermoray Corp 6 Ave B Newark NJ
VULCAN RADIATOR CO 775 CAPITOL HARTFORD 6 CONN
Wesix Electric Heater Co 390 First San Francisco Cal
WESTINGHOUSE ELECTRIC CORP BOX 868 PITTSBURGH 30 PA
WEIGAND (EDWIN L) CO 7500 THOMAS PITTSBURGH 8 PA

HEATING SYSTEMS, HOT WATER OR STEAM

AMERICAN-SANDARD PLUMBING & HEATING DIV 40 W 40TH ST NYC 18
BELL & GOSSETT CO 8200 N AUTSIN MORTON GROVE ILL
BURNHAM CORP HEATING & COOLING DIV 2 MAIN IRVINGON NY
CARRIER CORP 302 S GEDDES SYRACUSE 1 NY
Coal-O-Matic Div Dallas Engineering Co Inc Maint St Trucksville Pa
CRANE CO 836 S MICHIGAN CHICAGO 1
DELCO APPLIANCE DIV GENERAL MOTORS 391 LYELL ROCHESTER 1 NY
Dunham (C A) Co 400 W Madison Chicago 6
Dunham Bush Inc W Hartford 10 Conn
Eureka Williams Corp Bloomington Ill
FEDDERS-QUIGAN CORP LALOR & HANCOCK TRENTON NJ
General Automatic Prods Corp 2300 Sinclair Lane Baltimore Md
General Electric Co 5 Lawrence St Bloomfield NJ
Gilbert & Barker Mfg Co Cold Spring W Springfield Mass
Hoffman Specialty Mfg Corp 1700 W 10 th Indianapolis 7 Ind
Hydraline Prods York Pa
International Heater Co 101 Park Utica NY
Iron Fireman Mfg Co 3170 W 106th Cleveland 11 O
Jettronaire Inc 1100 E Warrington Pittsburgh 10 Pa
Johnson (S T) Co 940 Arlington Oakland 8 Cal
Kreno-Stamm Mfg Corp 115 W Palsades Palisades Pk NJ
Kritzer Radiant Coils Inc Batavia Ill
MUELLER CLIMATROL CORP 2005 W OKLAHOMA MILWAUKEE 1 WIS
D J Murray Mfg Co Wausau Wis
NATIONAL-US RADIATOR CORP 223 CENTRAL JOHNSTOWN PA
Nesbitt (John J) Inc Philadelphia 36 Pa
Penn Boiler & Burner Mfg Corp Lancaster Pa
PRECISION PARTS CORP 400 N FIRST NASHVILLE 7 TENN
RICHMOND PLUMBING FIXTURES BOX 111 METUCHEN 6 NY
Roberts Gordon Appliance Corp Buffalo 6 NY
Rome-Turney Radiator Co Rome NY
Seattle Boiler Works Inc Seattle 4 Wash
Slant-Fin Radiator Corp Richmond Hill NY
Suburban Propane Gas Corp Whippany NJ
THRUSH (H A) & CO PERU IND
Trane Co La Crosse Wis
Triplex Heating Specialty Co Inc Peru Ind
Utica Radiator Corp Utica 2 NY
Viking Mfg Corp 1747 Chester Cleveland 14 O
WATERFILM BOILERS INC 36-40 NEW YORK JERSEY CITY NJ
WEBSTER (WARREN) & CO 17TH & FEDERAL CAMDEN 5 NJ
Weil-Mclain Co Michigan City Ind
YORK-SHIPLEY INC BOX 349 YORK PA
Young Radiator Co Racine Wis

HEATING SYSTEMS, RADIANT

AMERICAN STANDARD PLUMBING & HEATING DIV 40 W 40TH ST NYC 18
BELL & GOSSET TCO 8200 N AUSTIN MORTON GROVE ILL
BURNHAM CORP HEATING & COOLING 2 MAIN IRVINGTON NY
Byers (A M) Co Clark Bldg Pittsburgh Pa
CEILHEAT INC 5212 HOMBERG DR KNOXVILLE TENN
Continental Radiant Glass Heating 1 E 35th St NYC 16
ELECTROMODE/DIV COMMERCIAL CONTROLS BOX 1052 ROCHESTER 3 NY
MORRISON STEEL PRODS INC 601 AMHERST BUFFALO 7 NY
NATIONAL-US RADIATOR CORP 223 CENTRAL JOHNSTOWN PA
PRECISION PARTS CORP 400 N FIRST NASHVILLE 7 TENN
SUNWARM INC BOX 263 KINGSPORT TENN
Thermoray Corp Newark NJ
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Braun (F G) Co 537 W 35th NYC 1
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Corbin Cabinet Lock Div American Hdwe 102 Washington New Britain Conn
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NATIONAL LOCK CO 1902 7TH ST ROCKFORD ILL
NATIONAL MFG CO 1 FIRST AVE STERLING ILL
No-Mortise Hinge Corp Bound Brook NJ
Parker (S) Hdwe Mfg Corp 27 Ludlow NYC 2
Phoenix Lock Co Newark 7 NJ
Richards-Wilcox Mfg Co Aurora Ill
Russell & Erwin Div American Hdwe 102 Washington New Britain Conn
Safe Padlock & Hdwe Co Lancaster Pa
Sharon Hardware Mfg Co Sharon Pa
Slaymaker Lock Co Lancaster Pa
Henry Soss & Co 5716 West 96th Los Angeles Cal
STANLEY WORKS NEW BRITAIN CONN
Wright Prods Inc St Paul Park Minn

HINGES, INVISIBLE

ACME BUILDERS HARDWARE DIV 200 E RAILROAD MONROVIA CAL
AMEROCK CORP 4000 AUBURN ROCKFORD ILL
NATIONAL LOCK CO 1902 7TH ST ROCKFORD ILL
Parker (S) Hdwe Mfg Corp 27 Ludlow NYC 2
Richards-Wilcox Mfg Co 220 Third Aurora Ill
SOSS MFG CO 21777 HOOVER RD DETROIT 13 MICH
WASHINGTON STEEL PRODS 1940 EAST 11TH TACOMA 2 WASH

HOISTS & DERRICKS

Aeroil Prods Co Inc 69 Wesley S Hackensack NJ
Allis Chalmers 1126 S 70th Milwaukee 1 Wis
American Eng Wheatsheaf Lane Philadelphia 37 Pa
American Hoist & Derrick Co St Paul 7 Minn
Beaver Advance Corp Ellwood City Pa
BIL-JAX INC 100 WYSE RD ARCHBOLD O
Buck Equipment Corp 720 Anderson Ferry Rd Cincinnati 38 O
C H & E Mfg Co 3849 N Palmer Milwaukee 12 Wis
Chester Hoist Div National Screw Box 376 Lisbon O
Chicago Pneumatic Tool Co Six E 44th NYC 17
Chisholm-Moore Hoist Div Fremont Ave Tonawanda NY
Cleveland Tramrail Div Wickliffe O
Clyde Iron Works Inc Duluth 1 Minn
Coffing Hoist Div Danville Ill
Construction Machinery Co Waterloo Ia
Downs Crane & Hoist Co 540 W Vernon Los Angeles 37 Cal
Electro-Lift Inc 204 Sargeant Ave Clifton NJ
Essick Mfg Co 1950 Santa Fe Los Angeles 21 Cal
Gardner-Denver Co Quincy Ill
Gifford-Wood Co 23 Hill St Hudson NY
Grand Specialties Co 3101 W Grand Chicago 22
Harnischfeger Corp 4400 W National Milwaukee 46 Wis
Hyster Co 2993-18 NE Clackmas Portland 8 Ore
Ingersoll-Rand Co 11 Broadway NYC 4
JAEGER MACHINE CO 521 W SPRING ST COLUMBUS 16 O
Joy Manufacturing Co Oliver Bldg Pittsburgh 22 Pa
King Mfg Corp 3158 W Chicago Chicago 22
Lewis-Shepard Products Inc Watertown 72 Mass
Louden Machinery Co Fairfield Ia
Manning Maxwell & Moore Inc Muskegon Mich
Market Forge Co 35 Garvey St Everett 49 Mass
Mccabe Powers Auto Body Co 5900 N Broadway St Louis 15 Mo
Novo Pump & Engine Company Lansing 5 Mich
Ohio Hoist & Mfg Co Inc 13111 Shaker Sq Cleveland 20 O
Patent Scaffolding Co 38-21 12th St Long Is City NY
PROCTOR PRODUCTS CO 16202 6TH AVE N E SEATTLE 55 WASH
Ridgely Trimmer Co 1300 Kenton St Springfield 99 O
Robbins & Myers Inc Springfield O
Round (David) & Son Box 883 Cleveland 22 O
Ryerson (Joseph) & Son 2558 W 16th Chicago 80
SASGEN DERRICK COMPANY 3101 WEST GRAND CHICAGO 22
Shepard Miles Crane & Hoist Corp 410 Schuyler Montour Falls NY
Silent Hoist & Crane Co 875-63rd Brooklyn 20 NY
Smiths Hoist & Mfg Co Cassapolis 6 Mich
Stimmel Winch Co Inc 37-24-33rd Long Is City 1 NY
Thern Machine Winona Minn
THOR POWER TOOL CO PRUDENTIAL PLAZA CHICAGO 1
TUBULAR STRUCTURES CORP AMER 2960 MARSH LOS ANGELES 39 CAL
Unit Mfg Co 18 W 26th Minneapolis 4 Minn
Universal Hoist & Mfg Co Cedar Falls Ia
Vulcan Iron Wks Co Denver 2 Colo
Yale & Towne Mfg Co 11000 Roosevelt Philadelphia 15 Pa

HOODS, RANGE

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Berns Air King Corp 3050 N Rockwell Chicago 16
BROAN MFG CO INC 926 W STATE HARTFORD WIS
C & H Supply Co 1350 Chemical Dallas Texas
Cal Vent Manufacturing Co 1032 Gerhart Los Angeles 22 Cal
CAREY (PHILIP) MFG CO 320 S WAYNE CINCINNATI 15 O
Chambers Built-Ins Inc 2012 N Harlem Chicago 35
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Gregg & Son Inc Crown St Nashua NJ
HUNTER DIV-ROBBINS & MYERS INC 2500 FRISCO MEMPHIS 14 TENN
Jensen Industries 159 S Anderson Los Angeles 33 Cal
Miami Cabinet Div Carey Philip 1950 Grand Middletown O
MORGAN-WIGHTMAN CO 9910 PAGE ST LOUIS 14 MO
NUTONE INC RED BANK & MADISON CINCINNATI 27 O
PIONEER MFG CO 3131 SAN FRANCISCO LOS ANGELES 65 CAL
PREWAY INC 1430 SECOND ST N WISCONSIN RAPIDS WIS
Progress Mfg Co Caster & Tulip Philadelphia 34 Pa
Stanthony Corp 5341 San Fernando Los Angeles 39 Cal
STEWART INDUSTRIES INC 320 E ST JOSEPH INDIANAPOLIS IND
SWANSON MFG CO 607 S WASHINGTON OWOSSO 1 MICH
TRADE-WIND MOTOR FANS INC 7755 PARAMOUNT RIVERA CAL
Universal Blower Co 1090 S Adams Birmingham Mich
VENT-A-HOOD CO 1907 PLANTATION DR DALLAS 19 TEX
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Alsto Co 4007 Detroit Cleveland O
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Appliance Div Motor Wheel Corp Lansing 3
Calcinator Corp Bay City Mich
CALORIC APPLIANCE CORP TOPTON PA
Chicago Fire Brick Co 1467 N Elston Chicago 22
Cribben & Sexton Co 700 N Sacramento Chicago 12
Dietrich Bros Inc 2700 Loch Raven Baltimore 18 Md
DONLEY BROS CO 13910 MILES CLEVELAND 5 O
Gichner Inc 1900 Kendall N E Washington 2 DC
Goder (Joseph) Inc 4241 N Honore Chicago 13
Holland Furnace Co Holland Mich
Hotstream Heater Co 2363 E 69th Cleveland 4 O
Illinois Iron & Bolt Co Carpentersville Ill
Incineration Div Bowser Inc 4209 Sycamore Cairo Ill
Incinerator Prods Co 633 S Post Detroit 17 Mich
Industrial Iron Works Box 4625 Portland 2 Ore
Kerner Incinerator Div 80 Fifth Ave NYC 11
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LOCKE STOVE CO 114 W 11TH ST KANSAS CITY 5 MO
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Motor Wheel Corp Lansing Mich
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NATIONAL GYPSUM CO 325 DELWARE BUFFALO 2 NY
PIONEER DIV THE FLINTKOTE CO TERMINAL ANNEX B2218 LOS ANGELES 54 CAL
Plastergon Wall Board Co Buffalo 7 NY
Porete Mfg Co Porete Ave N Arlington NJ
Rubatex Div Great American Industries Bedford Va
Simpson Redwood Co Arcata Cal
UNITED STATES GYPSUM CO 300 W ADAMS CHICAGO 6
U S Mineral Wool Co Stanhope NJ
WOOD CONVERSION CO 1ST NATL BANK BLDG ST PAUL 1 MINN

INSULATION, ALUMINUM FOIL

Abbeon Supply Co 179-15 Jamaica Jamaica 32 NY
AMERICAN SISALKRAFT CORP 55 STARKEY ATTLEBORO MASS
ARMSTRONG CORK CO LIBERTY & CHARLOTTE LANCASTER PA
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Delta Co 333 West 24th Pl Chicago
INFRA INSULATION INC 525 BROADWAY NYC
Insulation Industries Inc 100 East 69th Cincinnati 16 O
Janesville Cotton Mills 100 E 69th Cincinnati 16 O
Janesville Cotton Mills Janesville Wis
KAISER ALUMINUM — CHEMICAL SALES INC 919 N MICHIGAN CHICAGO 11
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Ludlow Papers Inc Neteong NJ
Old American Roofing Mills Div Ruberoid 500 Fifth Ave NYC 36
Protective Papers Inc Union Ill
QUAKER STATE METALS CO MANHEIM PIKE CITY LANCASTER PA
REFLECTAL CORP SUB BORG WARNER 310 SO MICHIGAN CHICAGO 4
REYNOLDS METALS CO 2500 S THIRD LOUISVILLE 1 KY
RUBEROID CO 500 5TH NYC 36
Silvercote Prods Inc 161 E Erie Chicago
Steelcote Mfg Co 3418 Gratiot St Louis 3 Mo
Thilmany Pulp & Paper Co Kaukauna Wis
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Kochton Plywood & Veneer Co Inc 500 W Roosevelt Chicago 7
L-O-F Glass Fibers Co 1810 Madison Toledo 1 O
Logan-Long Co 6600 S Central Chicago 38
Old American Roofing Mills Div Ruberoid 500 Fifth NYC 36
Owens-Corning Fiberglas Corp Natl Bank Bldg Toledo 1 O
PIONEER DIV THE FLINTKOTE CO TERMINAL ANNEX B2218 LOS ANGELES 54 CAL
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE PITTSBURGH 22 PA
RUBEROID CO 500 5TH NYC 36
Sealtite Insulation Mfg Corp Waukesha Wis
Silvercote Prods Inc 161 E Erie Chicago
Tiger Brands Div Basic Inc 845 Hanna Bldg Cleveland 15 O

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CAREY (PHILIP) MFG CO 320 S WAYNE CINCINNATI 15 O
Carney Co Inc Mankato Minn
CELOTEX CORP 120 S LASALLE CHICAGO 3
Chamberlin Co of America 1254 Labrosse Detroit 26 Mich
Coast Insulating Prods 2316 San Francisco Los Angeles 65 Cal
Columbia Acoustics & Fireproof Stanhope NJ
Corson (G & W H) Inc Plymouth Meeting Pa
Eagle-Picher Co American Bldg Cincinnati 1 O
Forty-Eight Insulations Inc Aurora Ill
Huntington Industries Inc 2368 Prospect Memphis Tenn
Industrial Prods Co Inc Mt Pleasant Tenn
JOHNS-MANVILLE CORP 22 EAST 40TH NYC 16
Lehon Co Bellwood Ill
Logan-Long Co 6600 S Central Chicago 38
NATIONAL GYPSUM CO 325 DELWARE BUFFALO 2 NY
National Rock Wool Sales Inc Largo Ind
Schundler (F E) & Co Inc Joliet Ill
Sealtite Insulation Mfg Corp Waukesha Wis
Tiger Brands Div 845 Hanna Bldg Cleveland 15 O
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WOOD CONVERSION CO 1ST NATL BANK BLDG ST PAUL 1 MINN

INSULATION, CORK

ARMSTRONG CORK CO LIBERTY & CHARLOTTE LANCASTER PA
Entec Products Corp 1270 Av of America NYC 20

INSULATION, BOARD, FIBER

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ARMSTRONG CORK CO LIBERTY & CHARLOTTE LANCASTER PA
BARRETT DIV ALLIED CHEM AND DYE 40 RECTOR NYC 6
Bird & Son Inc East Walpole Mass
CAREY PHILIP MFG CO 320 S WAYNE CINCINNATI 15 O
CELOTEX CORP 120 S LASALLE CHICAGO 3
Creo-Dipt Co Inc 986 Oliver N Tonawanda NY
Dant & Russell Inc 1320 S W Broadway Portland 1 Ore
Fir-Tex Insulating Board Co 1320 SW Broadway Portland Ore
FLINTKOTE CO 30 ROCKEFELLER PLAZA NYC 20
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KEASBEY & MATTISON CO BUTLER AVE AMBLER PA
Logan-Long Co 6600 S Central Chicago 38
NATIONAL GYPSUM CO 325 DELAWARE BUFFALO 2 NY
Panacalite Perlite Inc 707 Funston Rd Kansas City Kans
PIONEER DIV THE FLINTKOTE CO TERMINAL ANNEX B2218 LOS ANGELES 54 CAL
Plastergon Wall Board Co Buffalo 7 NY
Rubatex Div Great American Industries Bedford Va
SIMPSON LOGGING CO SHELTON WASH
Southern Pine Lumber Co Diboll Tex
UNITED STATES GYPSUM CO 300 W ADAMS CHICAGO 6 ILL
Wilson (Grant) Inc 141 W Jackson Chicago 4
WOOD CONVERSION CO 1ST NATL BANK BLDG ST PAUL 1 MINN
ZONOLITE CO 135 S LASALLE CHICAGO 3 ILL

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Coast Insulating Prods 2316 San Fernando Los Angeles 65 Cal
PITTSBURGH CORNING CORP 1 GATEWAY CENTER PITTSBURGH 22 PA
Silvercote Prods Inc 161 E Erie Chicago
Upson Co Stevens Lockport NY

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Coast Insulating Prods 2316 San Fernando Los Angeles 65 Cal
Dodson Mfg Co Inc Wichita Kans
DOW CHEMICAL CO 1000 MAIN MIDLAND MICH
Graybeal (C R) Sons Roan Mountain Tenn
GREAT LAKES CARBON CORP PEERLITE DIV 612 S FLOWER LOS ANGELES 17 CAL
Nelson (B F) Mfg Co Minneapolis 13 Minn
Perlite Mfg Co Carnegie Pa
Robinson Insulation Co Great Falls Mont
RUBEROID CO 500 5TH AVE NYC 36
Schundler (F E) & Co Inc Joliet Ill
Silbrico Corp 5901 W 66th Chicago 38
Texas Vermiculite Co Box 6306 Dallas 22 Tex
Vermiculite Intermountain Inc Box 2398 Salt Lake City Ut
Vermiculite-Northwest Inc 2107 N 34th Seattle Wash
Waylite Co 20 N Wacker Chicago 6
Western Mineral Prods Co 1720 Madison NE Minneapolis Minn
Wilson (Grant) Inc 141 W Jackson Chicago 4
ZONOLITE CO 135 S LASALLE CHICAGO 3
Zonolite Co 5120 Benning Washington 19 DC

INSULATION, ROOF, DECK

ARMSTRONG CORK CO LIBERTY & CHARLOTTE LANCASTER PA
Balsa Ecuador Lumber Corp 500 Fifth NYC 36
BARRETT DIV ALLIED CHEMICAL DYE 40 RECTOR ST NYC 6 NY
Berger Insulation Co Inc 5920 Centre Pittsburgh 6 Pa
CAREY PHILIP MFG CO 320 S WAYNE CINCINNATI 15 O
CELOTEX CORP 120 S LASALLE CHICAGO 3
Dant & Russell Inc 1320 S W Broadway Portland 1 Ore

FLINTKOTE CO 30 ROCKEFELLER PLAZA NYC 20
GREAT LAKES CARBON CORP PEERLITE DIV 612 S FLOWER LOS ANGELES 17 CAL
JOHNS-MANVILLE CORP 22 EAST 40TH NYC 16
KAISER GYPSUM CO 1924 BROADWAY OAKLAND CAL
NATIONAL GYPSUM CO 325 DELWARE BUFFALO 2 NY
Owens-Corning Fiberglas Corp Natl Bank Bldg Toledo 1 O
Panacalite Perite Inc 707 Funston Rd Kansas City Kans
PIONEER DIV THE FLINTKOTE CO TERMINAL ANNEX B2218 LOS ANGELES 54 CAL
Porete Mfg Co N Arlington NJ
SIMPSON LOGGING CO SHELTON WASH
TECTUM CORP 105 S SIXTH NEWARK O
UNITED STATES GYPSUM CO 300 W ADAMS CHICAGO 6
U S Mineral Wool Co Stanhope NJ
WOOD CONVERSION CO 1ST NATL BANK BLDG ST PAUL 1 MINN
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Berger Insulation Co Inc 5920 Centre Pittsburgh 6 Pa
Coast Insulating Prods 2316 San Fernando Los Angeles 65 Cal
MEADOWS (W R) INC 2 KIMBALL ELGIN ILL
NATIONAL GYPSUM CO 325 DELWARE BUFFALO 2 NY
Owens-Corning Fiberglas Corp Natl Bank Bldg Toledo 1 O
Porete Mfg Co N Arlington NJ
Simpson Redwood Co Arcata Cal
Tiger Brands Div Hanna Bldg Cleveland 15 O
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CONSTITUTION LIFE 4423 W LAWRENCE CHICAGO

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C & H Supply Co 1350 Chemical Dallas Tex
Connecticut Telephone & Electric 70 Britannia Meriden Conn
Continental Mfg Inc 1612 California Omaha 2 Nebr
Couch (S H) Co Inc 3 Arlington No Quincy 71 Mass
Dallas Iron & Wire Works Inc 6025 Denton Dallas Tex
Dukane Corp St Charles Ill
EDWARDS CO INC POST HILL RD NORWALK CONN
Electro Alarms Co Tiffin O
Executone Inc 415 Lexington NYC 17
FANON ELECTRIC CO INC 98 BERRIMAN BROOKLYN 8 NY
Flush Wall Radio Co Clearwater Fla
Home Music Systems Inc Memphis Tenn
Kellogg Switchboard & Supply Co 5924 S Pulaski Chicago
MELODY MASTER 321-14 MT PLEASANT NEWARK 4 NJ
Musicall Corp 324 S Beverly Beverly Hills Cal
MUSIC & SOUND INC 118 LESLIE DALLAS TEX
Phillips Radio Corp 1100 Custer Dr Toledo O
Progress Mfg Co Inc Castor & Tulip Philadelphia 34 Pa
Rauland-Borg Corp 3515 W Addison Chicago 18
Sierra Electric Corp 15100 S Figueroa Gardena Cal
Simpson Mark Mfg Co Inc 32-28 49th Long Island City 3 NY
Sperti Faraday Inc Adrian Mich
TALK A PHONE MFG CO 1512 S PULASKI CHICAGO 23 ILL
TALK-A RADIO MFG CO BOX 11727 DALLAS 18 TEX
TRANS TEL CORP 910 N ORANGE DR HOLLYWOOD 38 CAL
Webster Electric Co Racine Wis

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Artcraft Ornamental Iron Co 724 E Hudson Columbus 11 O
Austin Eddy Inc Boston 4 Mass
Badger Wire & Iron Inc Milwaukee 15 Wis
Bellkool Co Inc 531 N 8th Milwaukee Wis
Belson Mfg Co N Aurora Ill
Birmingham Ornamental Iron Co Birmingham Ala
Blum (Julius) & Co Inc Carlstadt NJ
Braun (J G) Co 537 W 35th NYC 1
Cincinnati Iron Fence Co Inc 2101 Florence Cincinnati 6 O
Coffman (R G) Co Inc Box 1113 Orlando Fla
Dallas Iron & Wire Works Inc 6025 Denton Dallas Tex
Davis & Siehl Co Cincinnati 23 O
Decatur Iron & Steel Co Decatur Ala
Dietrich Bros Inc 2700 Loch Raven Baltimore 18 Md
Fawsco Falls Stamp & Welding Co Cuyahoga Falls O
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Logan Co 201 Cabel Louisville 6 Ky
Lorio Iron Works New Orleans La
McKinley Iron Works Fort Worth 1 Tex
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METAL CRAFTERS E AVE AT 18TH CEDAR RAPIDS IA
Meyers (Fred L) Mfg Co Hamilton O
MORGAN-WIGHTMAN CO 9910 PAGE ST LOUIS 14 MO
Samcoe Iron Co Kenmore 17 NY
Schwerd (A F) Mfg Co Pittsburgh 12 Pa
Southern Wire & Iron Works Atlanta Ga
Stewart Iron Works Inc Concinnati 1 O
Stratton Terstegge Co New Albany Ind
Sturdee Metal Porch Co 1743 Lamont Baltimore 2 Md
TENN FABRICATING CO 1490 GRIMES MEMPHIS TENN
Valley Metal Prods Marseilles Ill
Versa Products Co Lodi O
Wiemann (Ernest) Iron Wks Tulsa 4 Okla

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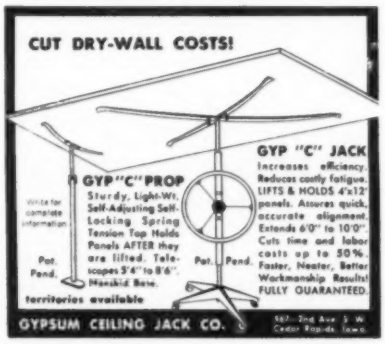
GYPSUM CEILING JACK CO 967 2ND AVE SW CEDAR RAPIDS IA



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Haven-Busch Co Grandville Mich
International Steel Co Evansville 7 Ind
JONES & LAUGHLIN STEEL CORP 3 GATEWAY CENTER PITTSBURGH 30 PA
LACLEDE STEEL CO ARCADE BLDG ST LOUIS MO
Macomber Inc Canton O
PENN METAL CO INC 205 E 42ND NYC 17
Ryerson (Joseph T) & Son 2558 W 16th Chicago 80
St Paul Foundry & Mfg Co St Paul 3 Minn
Sheffield Steel Div Armco Steel Sheffield Sta Kansas City 25 Mo
Shlagro Steel Prods Corp Sommerville Mass
Stran-Steel Corp/National Steel Corp Ecorse Detroit 29 Mich
Truscon Steel Div Republic Steel 1050 Albert Youngstown 1 O

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CURTIS COMPANIES INC 1200 SO SECOND CLINTON IA
Eldon Mfg Co 1010 E 62nd Los Angeles 1 Cal
Engineered Prods Co 129 Smith Flint 3 Mich
FARLEY & LOETSCHER MFG CO BOX 598 DUBUQUE IA
Fiwale Equipment Mfg Co 105 Reade NYC 13
GENEVA MODERN KITCHENS 201 S EIGHTH GENEVA ILL
Glissade Inc 1437 Bushwick Brooklyn 7 NY
I-XL Furniture Co 666 N Lake Shore Dr Chicago 11
KITCHEN MAID CORP 541 SNOWDEN ANDREWS IND
Knape & Vogt Mfg Co Grand Rapids 4 Mich
LEIGH BLDG PROD DIV AIR CONTROL 1657 BEE ST COOPERSVILLE MICH
Marchand (A) Inc 101 Park NYC 17
McMahan Bros Rt 2 Box 172 Escondido Cal
Metallon Prod Div 2050 E 48th Los Angeles 58 Cal
Morgan Co Oshkosh Wis
MORGAN-WIGHTMAN CO 9910 PAGE ST LOUIS 14 MO
Parker (S) Hdwe Mfg Corp 27 Ludlow NYC 2
Russell & Erwin Div Amer Hdwe 102 Washington New Britain Conn
Sargent & Co 45 Water New Haven 9 Conn
Star Metal Prods Inc 366 Butler Brooklyn 17 NY
TOLEDO DESK & FIXTURE CO 1020 FORD RD MAUMEE O
WASHINGTON STEEL PRODS 1940 EAST 11TH TACOMA 2 WASH
Yale & Towne Mfg Co 11 So Broadway White Plains NY
YOUNGSTOWN KITCHENS DIV AMERICAN-STANDARD WARREN O

KITCHEN CABINETS, METAL

AMER KITCHENS DIV AVCO MFG CORP 18TH & COLUMBIA CONNERSVILLE IND
Beautycraft Kitchens Div 2215 Russell Baltimore 30 Md
CRANE CO 836 S MICHIGAN CHICAGO 5
Dwyer Prod Corp Michigan City Ind
Earle Kitchen Unit Co 116 E 63rd NYC 21
ELJER DIV MURRAY CORP OF AMERICA 3 GATEWAY CENTER PITTSBURGH 22 PA
Excel Metal Cabinet Co Jamestown NY
GENERAL ELECTRIC CO APPLIANCE PARK LOUISVILLE 1 KY
General Metalcraft Inc Box 57 Olympia Wash
GENEVA MODERN KITCHENS 201 S EIGHTH GENEVA ILL
Harrison Steel Cabinet Co 4718 W Fifth Chicago 44
Jamestown Metal Prods Co Jamestown NY
Kelvinator Div American Motors Co 14250 Plymouth Rd Detroit 32 Mich
KOHLER CO 44 HIGH KOHLER WIS
Kraus (Walter S) Co 48-02 43rd Woodside 77 NY
Lee Metal Prods 918 E Fort Baltimore 30 Md
Marvel Metal Prods Co 3843 W 43rd Chicago 32
Murphy Door Bed Co 19 West 44th NYC 36
OAKLAND FOUNDRY CO BELLEVILLE ILL
Republic Steel Corp Berger Div 1038 Beldon Ave NE Canton 5 O
REPUBLIC STEEL CORP REPUBLIC BLDG CLEVELAND 1 O
St Charles Mfg Co St Charles Ill
Shirley Corp Indianapolis 2 Ind
TOLEDO DESK & FIXTURE CO 1020 FORD RD MAUMEE O
Tracy Mfg Co Pittsburgh 30 Pa
United Metal Cabinet Corp Pottsville Pa
Walters Mfg Co Oakmont Pa
YOUNGSTOWN KITCHENS DIV AMERICAN STANDARD WARREN O

KITCHEN CABINETS, WOOD

Angel Novelty Co 340 Broad Fitchburg Mass
Atkins Wood Prods Corp Ozone Park NY
Beautycraft Kitchens Div 2215 Russell Baltimore 30 Md
Bel-Wood Mfg Co Ackerman Miss
Boro Wood Co Maspeth Long Island NY
Boro Wood Prods Co Bennettsville SC
Brammer Mfg Co Davenport Ia
CARR ADAMS & COLLIER CO 11TH & JACKSON DUBUQUE IA
COLONIAL PRODS CO BROAD & PARK DALLASTOWN PA
Coppes Inc Nappanee Ind
CURTIS COMPANIES INC 1200 SO SECOND CLINTON IA
Curtis Companies American Plywood Div 313 W Wolf River New London Wis
Del-Mar Cabinet Co Inc 2865 Gordon Rd S W Atlanta Ga

Earle Kitchen Unit Co 116 E 63rd NYC 21
FARLEY & LOETSCHER MFG CO BOX 598 DUBUQUE IA
Gregg & Son Inc Crown St Nashua NJ
HARRIS INC 200 E LONG COLUMBUS O
Edward Hines Lumber Co Chicago 8
Hyde Mfg Co Southbridge Mass
Hyde-Murphy Co Ridgway Pa
Hyde Park Prods Co Cincinnati 8 O
I-XL Furniture Co 666 N Lake Shore Dr Chicago 11
Ideal Mfg Co Div Wm Cameron & Co 24th & Mary Waco Tex
INTERNATIONAL PAPER CO LONG BELL DIV C 928 GRAND KANSAS CITY 6 MO
KITCHEN KOMPACT INC 811 SO 12TH LOUISVILLE KY

Kitchens of Lasting Beauty

KITCHEN KK KOMPACT

Cabinets of Select Red Birch. Well Constructed with Baked On Lacquer Finish. Moderately Priced. Dealerships Available.

Kitchen Kompact Inc.

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KITCHEN MAID CORP 541 SNOWDEN ANDREWS IND
Kraus (Walter S) Co Woodside 77 NY
Marquart Millwork Co Oshkosh Wis
Mengel Co Louisville 1 Ky
Milo Prods Co Grantham Pa
Morgan Co Oshkosh Wis
Morgan Sash & Door Co 2287 Blue Island Chicago 8
MORGAN-WIGHTMAN CO 9910 PAGE ST LOUIS 14 MO
MUTSCHLER BROS 302 S MADISON NAPPANEE IND
National Kitchens 163 Avenue A Bayonne NJ
Pacific Mfg Co 2610 Alameda Santa Clara Cal
PRECISIONWARE INC 93 COURT STREET BROOKLYN NY

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Birch Kitchen Cabinets

Dealers Everywhere

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93 Court St., Brooklyn, N. Y.
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Birch for Beauty...Forever!

Scheirich KITCHENS

H. J. SCHEIRICH CO., LOUISVILLE 9, KY.

Schenck (William) & Co Evans City Pa
Segelke & Kohlhaus Co La Crosse Wis
Spokane Sash & Door Co Spokane Wash
Stanford Wood Prods Co Stanford Ky
Texboro Cabinet Corp Mineral Well Tex
Western Pine Mfg Co 315 E Jackson Spokane 7 Wash
Williams Prods Co Inc 6127 Cedar Philadelphia 43 Pa
Wood Metal Industries Inc Kreamer Snyder Co Pa

KITCHENS, EFFICIENCY UNITS

Douglas Crestlyn International Inc Washington 18 DC
Dwyer Prod Corp Calumet & Holiday Michigan City Ind
General Air Conditioning Corp 4542 E Dunham St Los Angeles Cal

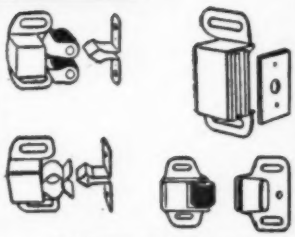
LADDERS & ACCESSORIES

Abbeon Supply Co 179-15 Jamaica Jamaica 33 NY
Adams Engineering Co Box 936 Miami 38 Fla
Aluminum Ladder Co Box 101 Worthington Pa
American Ladder & Scaffold Co Miami 38 Fla
Babcock (W W) Co Inc Bath NY
Ballymore Co West Chester Pa
Bauer Mfg Co Wooster O
Berg (John Mfg) Co 5319 S LaSalle Chicago 9 Ill
Clark (J R) Co Spring Park Minn
Dayton Ladder Co 2337 Gilbert Cincinnati 6 O
Duo-Safety Ladder Corp Oshkosh Wis
Goshen Churn & Ladder Inc Goshen 4 Ind
Goshen Mfg Co Goshen Ind
Holland Ladder & Mfg Co Holland Mich
Howard Mfg Co Kent Wash
Larson Ladder Co 651 Martin Santa Clara Cal
Mayes Bros Tool & Mfg Co Port Austin Mich
Michigan Ladder Co Ypsilanti Mich
Murray-Black Co 552 W State Springfield O
National Aluminum Co 1133 Alum Creek Dr Columbus O
Newark Ladder & Bracket Co Inc 17 Walnut Clark Rahway NJ
Patent Scaffolding Co 38-21 12th St Long Island City NY
Rich (Howard B) Inc Carrollton Ky
Tilley (John S)Ladders Co Watervliet NY
Weinstein Ladder Co Route 29 Union NJ
Zoss Ladder & Mfg Co 4901 SW Macadam Portland 1 Ore

LATCHES, CABINET (See Hardware, Cabinet)

AMEROCK CORP 4000 AUBURN ROCKFORD ILL

GENUINE Amerock HARDWARE CATCHES



Pushbutton, magnetic, and friction types for every purpose. Chromium, Brass, Copper, and Colonial finishes.

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AMEROCK CORPORATION

LATH, GYPSUM

BARRETT DIV ALLIED CHEMICAL & DYE 40 RECTOR NYC 6
BESTWALL GYPSUM CO 120 E LANCASTER ARDMORE PA
Blue Diamond Corp 1650 S Alameda Los Angeles Cal
CELOTEX CORP 120 S LASALLE CHICAGO 3
FLINTKOTE CO 30 ROCKEFELLER PLAZA NYC 20
KAISER GYPSUM CO 1924 BROADWAY OAKLAND CAL
NATIONAL GYPSUM CO 325 DELAWARE BUFFALO 2 NY
RUBEROID CO 500 5TH NYC 36
UNITED STATES GYPSUM CO 300 W ADAMS CHICAGO 6

LATH, INSULATION

BESTWALL GYPSUM CO 120 E LANCASTER ARDMORE PA
JOHNS-MANVILLE CORP 22 EAST 40TH NYC 16
NATIONAL GYPSUM CO 325 DELAWARE BUFFALO 2 NY
PIONEER DIV THE FLINTKOTE CO TERMINAL ANX B 2218 LOS ANGELES 54 CAL
Plastergon Wall Board Co 196 Philadelphia Buffalo 7 NY
SIMPSON LOGGING CO SHELTON WASH
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6

LATH, METAL, & ACCESSORIES

Alabama Metal Lath Co Inc 3235 Fayette Birmingham 1 Ala
Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
BOSTWICK STEEL LATH CO 1890 GRISWOLD NILES O
BRADLEY LUMBER CO OF ARK PO BOX 390 WARREN ARK
CECO STEEL PRODS CORP 5601 W 26TH CHICAGO 50
Goldamith Metal Lath Co 4501 Chickering Cincinnati O
INLAND STEEL PRODS CO 4025 WEST BURNHAM MILWAUKEE 1 WIS
KEYSTONE STEEL & WIRE CO 7000 S ADAMS PEORIA 7 ILL
Klauer Mfg Co Dubuque Ia
NATIONAL GYPSUM CO 325 DELAWARE BUFFALO 2 NY
PENN METAL CO INC 205 E 42ND NYC 17
Pittsburgh Steel Prod Div Pitts Box 118 Pittsburgh 30 Pa
SOULE STEEL CO 1750 ARMY SAN FRANCISCO CAL
Truscon Steel Div Republic Steel Youngstown 1 O
UNITED STATES GYPSUM CO 300 W ADAMS CHICAGO 6
WHEELING CORRUGATING CO 1134 MARKET WHEELING W VA

LEVELS, CARPENTER'S & MASON'S

Ace Steel Co 12397 Cloverdale Detroit 4 Mich
BOSTROM-BRADY MFG CO STONEWALL & BAILEY ATLANTA 3 GA
Columbian Vise & Mfg Co 9021 Bessemer Cleveland 4 O
EMPIRE LEVEL MFG CO 10930 W POTTER MILWAUKEE 13 WIS
Engis Equipment Co 431 So Dearborn Chicago 5
GEO-OPTIC CO 149 CHURCH ST NYC
GOLDBLATT TOOL CO 1910 WALNUT KANSAS CITY 8 MO
Graham (John H) & Co Inc Box 1042 NYC 8
Hall Level & Mfg Works Austin Tex
HARRIS INC 200 E LONG COLUMBUS O
Hood Bros 4336 Orchard Philadelphia 24 Pa
Hydrolevel Ocean Springs Miss
LEVELALL 280 NORTH N ABINGTON MASS
MACKLANBURG-DUNCAN CO 4041 N SANTA FE OKLAHOMA CITY OKLA

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MILLERS FALLS CO 57 WELLS GREENFIELD MASS
Ox-Wall Tool Co 928 Broadway NYC 10
Peerless Level & Tool Co Sterling Ill
Pickett Prods Inc 1171 S Fremont Alhambra Cal
Sands Level & Tool Co Clinton Ind
Scharf (J H) Mfg Co 6120 Binney Omaha 4 Nebr
Schultes Level Inc 17403 Gable Detroit 12 Mich
Simplex Level Co Jackson Mich
Stanley Tools 111 Elm St New Britain Conn
Starrett (L S) Co Athol Mass
Superior Level Co 300 Goldengate Detroit 3 Mich
WARREN-KNIGHT CO 136 N 12TH PHILADELPHIA 7 PA
Westinghouse Electric Corp Box 868 Pittsburgh 30 Pa

LIME, HYDRATED & FINISHING

Ash Grove Lime & Portland Cement Fairfax Bldg Kansas City Mo
BESTWALL GYPSUM CO 120 E LANCASTER ARDMORE PA
CELOTEX CORP 120 S LASALLE CHICAGO 3
Corson (G & W H) Inc Plymouth Meeting Pa
Gibsonburg Lime Prods Co Gibsonburg O
Keystone Lime Works Inc Keystone Ala
E & F King & Co Norwood Mass
NATIONAL GYPSUM CO 325 DELAWARE BUFFALO 2 NY
National Lime & Stone Co Findlay O
Ohio Lime Co Woodville O
Permanente Cement Co 1924 Broadway Oakland Cal
Southern Cement Co Birmingham 3 Ala
Standard Lime & Cement Co Baltimore 3 Md
Tiger Brands Div Hanna Bldg Cleveland 15 O
UNITED STATES GYPSUM CO 300 W ADAMS CHICAGO 6
Warner Co 1721 Arch Philadelphia 3 Pa
Western Lime & Cement Co 125 East Wells Milwaukee Wis
Woodville Lime Prods Co 2140 Jefferson Toledo 2 O

LINING, CLOSET, CEDAR

BRADLEY LUMBER CO OF ARK BOX 390 WARREN ARK
BROWN (GEORGE C) & CO INC 1730 W LEE GREENSBORO NC
BRUCE (E L) CO 1648 THOMAS MEMPHIS 1 TENN
DeSoto Hardwood Flooring Co 977 Sledge Memphis Tenn
Doran Chemical Corp 5415-19 St John Kansas City 11 Mo
Giles & Kendall Huntsville Ala
Miller & Co Inc Selma Ala
NICKEY BROS INC 2700 SUMMER MEMPHIS TENN
Osage Prods Co Eldon Mo
Paxton Lumber Co Kansas City Mo

LOUVRES
(See Ventilators, Roof, Wall, etc.)

LUMBER, BIRCH

Abbot Fox Lbr Co Iron Mountain Mich
Aetna Plywood & Veneer Co Chicago 22
Atlantic Lbr Co 88 Broad Boston 4 Mass
Christiansen (C M) Co Phelps Wis
Connor Lbr & Land Co Wausau Wis
Cotton & Hanlon Odessa NY
Farrin (M B) Lbr Co Cincinnati 32 O
Goodman Lbr Co Goodman Wisc
Hardwood Corp of Amer Asheville NC
Heywood-Wakefield Co Conifer NY
Edward Hines Lbr Co Chicago 8 Ill
Horner Flooring Co Dollar Bay Mich
Kendall Lbr Corp Pittsburgh 19 Pa
Meadow River Lbr Co Rainelle W Va
Miller Co Inc Selma Ala
Mower Lbr Co Charleston 28 W Va
Paxton Lbr Co Kansas City Mo
Robbins Flooring Co Reed City Mich
Veach-May-Wilson Inc Alcoa Tenn
Youngblood Lbr Co Minn 13 Minn

LUMBER, CYPRESS

Angelina Hardwood Sales Co Lufkin Tex
Arrow Tank Co Inc Buffalo 15 NY
Atlantic Lbr Co Boston 4 Mass
BRUCE (E L) CO 1648 THOMAS MEMPHIS 1 TENN
Cotton & Hanlon Odessa NY
CROSSETT LBR CO CROSSETT ARK
Cummer Cypress Co Jacksonville Fla
Edens-Birch Lbr Co Corrigan Tex
Fordyce Lbr Co Fordyce Ark
Frost-Forest Prods Div Shreveport 90 La
GEORGIA PACIFIC CORP EQUITABLE BLDG PORTLAND 1 ORE
Hardwood Corp of America Asheville NC
Edward Hines Lbr Co Chicago 8
Lightsey Bros Miley SC
Miller & Co Inc Selma Ala
Miller (T R) Mill Co Brewton Ala
Mobile River Saw Mill Mt Vernon Ala
Paxton (Frank) Lbr Co Kansas City Mo
Phillips-Rhyne Lbr Co Inc Brookhaven Miss
Plywood & Door Sales Corp Sugarcreek O
Ritter (W M) Lbr Co Roanoke Va
Southern Pine Lbr Co Diboll Tex
Triplett Lbr Co Lenoir NC
Veach-May-Wilson Inc Alcoa Tenn
Wells (J W) Lbr Co Montgomery 1 Ala
Youngblood Lbr Co Minn 13 Minn

LUMBER, FIR, DOUGLAS

Agnew Lbr Co Centralia Wash
Arrow Tank Co Buffalo 15 NY
Babcock Lbr Co Pittsburgh 19 Pa
Brooks-Scanlon Inc Bend Ore
Cascade Lbr Co Kakima Wash
Cascade Pacific Lbr Co Portland 4 Ore
Clear Fir Sales Co Springfield Ore
Collins Pondosa Lbr Co Pondosa Ore
Comfort (Geo N) Lbr Co Cleveland O
Cotton & Hanlon Odessa NY
Dant & Russell Inc Portland 1 Ore
Deer Park Pine Industry Inc Deer Park Wash
Evans Prods Co Plymouth Mich
Exchange Sales Co Kansas City 6 Mo
Firpine Prods Co Box 546 Oswego Ore
GEORGIA PACIFIC CORP EQUITABLE BLDG PORTLAND 1 ORE
Giustina Bros Lbr Co Eugene Ore
Gray Lbr & Shingle Co Seattle Wash
HARBOR PLYWOOD CORP BOX 940 ABERDEEN WASH
Edward Hines Lbr Co Chicago 8
Howard Mfg Co Los Angeles Cal
INTERNATIONAL PAPER CO LONG BELL DIV 928 GRAND AVE KANSAS CITY 6 MO
Kendall Lbr Corp Pittsburgh 19 Pa
Kochton Plywood Co Chicago 7
Lake Pleasant Co Myrtle Creek Ore
Martin Bros Container Oakland Ore
Mauk Seattle Lbr Co Seattle 5 Wash
Medford Corp Medford Ore
Menasha Corp North Bend Ore
Miller (Geo E) Lbr Co Portland 4 Ore
Neils (J) Lbr Co Libby Mont
New Mexico Timber Co Albuquerque NM
Ostin (David) Corp Sacramento 3 Cal
THE PACIFIC LUMBER CO 100 BUSH ST SAN FRANCISCO CAL
Pacific Mutual Door Co Tacoma Wash
Patrick Lbr Co Portland 5 Ore
Paxton (Frank) Lbr Co Kansas City Mo
Robinson Plywood Co Everette Wash
St Maries Lbr Co St Maries Ida
St Paul & Tacoma Lbr Co Tacoma Wash
SIMPSON LOGGING CO SHELTON WASH
Simpson Redwood Co Arcata Cal
Southern Lbr Co Warren Ark
Summit Sales Co Everett Wash
Susan-Jane Lbr Co Etropal Ind
Templeton (Hebert A) Lbr Co Portland 5 Ore
Timber Prods Co Medford Ore
UNITED STATES PLYWOOD CORP 55 W 44TH NYC 36
US Plywood Corp Shasta Div Redding Cal
Veach-May-Wilson Inc Alcoa Tenn
Webster (H E) Lbr Co Kansas City 6 Mo
Western Pine Mfg Co Spokane 7 Wash
WEYERHAEUSER SALES CO 1ST NATL BANK BLDG ST PAUL 1 MINN
Willamette Valley Lbr Co Dallas Ore
Winton Lbr Sales Co Minneapolis 2 Minn
Youngblood Lbr Co Minn 13 Minn

LUMBER, GUM

Angelina Hardwood Sales Co Lufkin Tex
Atlantic Lbr Co Boston 4 Mass
Cotton & Hanlon Odessa NY
CROSSETT LBR CO CROSSETT ARK
Edens-Birch Lbr Co Corrigan Tex
FAIR (D L) LBR CO LOUISVILLE MISS
Fordyce Lbr Co Fordyce Ark
Frost-Forest Prods Div Shreveport 90 La
GEORGIA PACIFIC CORP EQUITABLE BLDG PORTLAND 1 ORE
Hardwood Corp Asheville NC
Edward Hines Lbr Co Chicago 8 Ill
INTERN PAPER CO LONG BELL DIV 928 GRAND KANSAS CITY 6 MO
Lightsey Bros Miley SC
Miller & Co Inc Selma Ala
Mobile River Saw Mill Mt Vernon Ala
Owen (R C) Co Hopkinsville Ky
Paxton (Frank) Lbr Co Kansas City Mo
Southern Pine Lbr Co Diboll Tex
Stewart (E A) Lbr Co Inc Texarkana Tex
Texoak Flrg Co Crockett Tex
Tibbals Flrg Co Oneida Tenn
UNITED STATES PLYWOOD CORP 55 W 44TH NYC 36
Veach-May-Wilson Inc Alcoa Tenn
Wells (J W) Co Montgomery 1 Ala
Williams (J L) & Sons Sheridan Ark
Youngblood Lbr Co Minn 13 Minn

LUMBER, HEMLOCK, WESTERN

Agnew Lbr Co Centralia Wash
Babcock Lbr Co Pittsburgh 19 Pa
Cascade Pacific Lbr Co Portland 4 Ore
Clear Fir Sales Co Springfield Ore
Comfort (Geo N) Lbr Co Cleveland O
Dant & Russell Inc Portland 1 Ore
GEORGIA PACIFIC CORP EQUITABLE BLDG PORTLAND 1 ORE
Giustina Bros Lbr Co Eugene Ore
Goodman Lbr Co Goodman Wis
Gray Lbr Co Seattle Wash
Edward Hines Lbr Co Chicago 8
Howard Mfg Co Los Angeles Cal
INTERNATIONAL PAPER CO LONG BELL DIV 928 GRAND KANSAS CITY 6 MO
Kochton Plywood & Veneer Chicago 7
Lake Pleasant Plywood Co Myrtle Creek Ore
Martin Bros Oakland Ore
Mauk Seattle Lbr Co Seattle 5 Wash
Miller (Geo E) Lbr Co Portland 4 Ore
Pacific Mutual Door Co Tacoma Wash
Patrick Lbr Co Portland 5 Ore
Robinson Plywood Co Everett Wash
St Paul & Tacoma Lbr Co Tacoma Wash
SIMPSON LOGGING CO SHELTON WASH
Southern Lbr Co Warren Ark
Summit Sales Co Everett Wash
Templeton Lbr Co Portland 5 Ore
Umpqua Plywood Corp Myrtle Creek Ore
UNITED STATES PLYWOOD CORP 55 W 44TH NYC 36
Veach-May-Wilson Inc Alcoa Tenn
WEYERHAEUSER SALES CO 1ST NATL BANK BLDG ST PAUL 1 MINN
Williamette Valley Lbr Co Dallas Ore
Winton Lbr Sales Co Minneapolis 2 Minn
Youngblood Lbr Co Minneapolis 13 Minn

LUMBER, MAPLE

Abbott Fox Lbr Co Iron Mountain Mich
Arrow Tank Co Inc Buffalo 15 NY
Atlantic Lbr Co Boston 4 Mass
Christiansen (C M) Co Phelps Wis
Connor Lbr & Land Co Wausau Wis
Cook (F C) & Co Towson 4 Md
Cotton & Hanlon Odessa NY
Farrin (M B) Lbr Co Cincinnati 32 O
GEORGIA PACIFIC CORP EQUITABLE BLDG PORTLAND 1 ORE
Goodman Lbr Co Goodman Wis
Griffin Lbr Co Huntington W Va
Hardwood Corp Asheville NC
Heywood-Wakefield Co Conifer NY
Edward Hines Lbr Co Chicago 8
Horner Flooring Co Dollar Bay Mich
Kendall Lbr Corp Pittsburgh 19 Pa
Lightsey Bros Miley SC
Marshall Lbr Co Marion NC
McMinnville Mfg Co McMinnville Tenn
Meadow River Lbr Co Rainelle W Va
Miller & Co Inc Selma Ala
Mower Lbr Co Charleston 28 W Va
Owen (R C) Co Hopkinsville Ky
Paxton (Frank) Lbr Co Kansas City Mo
Phillips-Rhyne Lbr Co Inc Brookhaven Miss
Plywood & Door Sales Corp Sugarcreek O
Robbins Flooring Co Reed City Mich
Stewart (E A) Lbr Co Inc Texarkana Tex
Tibbals Flooring Co Oneida Tenn
Veach-May-Wilson Inc Alcoa Tenn
Wells (J W) Lbr Co Montgomery 1 Ala
Williams-Brownell Inc Asheville NC
Williams (J L) & Sons Sheridan Ark
Youngblood Lbr Co Minn 13 Minn

LUMBER, OAK, RED & WHITE

Aetna Plywood & Veneer Co Chicago 22
Anderson Tully Co Memphis Tenn 10
Angelina Sales Co Lufkin Tex
Arkansas Oak Flooring Co Pine Bluff Ark
Arrow Tank Co Inc Buffalo 15 NY
Atlantic Lbr Co Boston 4 Mass
Christiansen Co Phelps Wis
CLOUD OAK FLOORING CO 1916 N WELLER SPRINGFIELD MO
Cook (F C) & Co Towson 4 Md
Cotton & Hanlon Odessa NY
CROSSETT LUMBER CO CROSSETT ARK
Dierks Forests Inc Hot Springs Ark
Edens-Birch Lbr Co Corrigan Tex
FAIR (D L) LUMBER CO BOX 309 LOUISVILLE MISS
Farrin (M B) Lbr Co Cincinnati 32 O
Fordyce Lbr Co Fordyce Ark
Frost-Forest Prods Div Shreveport 90 La
GEORGIA PACIFIC CORP EQUITABLE PORTLAND 1 ORE
Goodman Lbr Co Goodman Wis
Griffith Lbr Co Hutington W Va
Hardwood Corp Asheville NC
Edward Hines Lbr Co Chicago 8
INTERNATIONAL PAPER CO LONG BELL DIV 928 GRAND KANSAS CITY 6 MO
Kendall Lbr Corp Pittsburgh 19 Pa
Marshall Lbr Co Marion NC
McMinnville Mfg Co McMinnville Tenn
Meadow River Lbr Co Rainelle W Va
MILLER BROS CO JOHNSON CITY TENN
Miller & Co Inc Selma Ala
Mobile River Saw Mill Mt Vernon Ala
Owen (R C) Co Hopkinsville Ky
Paxton (Frank) Lbr Co Kansas City Mo
Phillips-Rhyne Lbr Co Inc Brookhaven Miss
Plywood Sales Corp Sugarcreek O
Ritter (W M) Lbr Co Roanoke Va
Robbins Flooring Co Aeed City Mich
Southern Pine Lbr Co Diboll Tex
Stewart (E A) Lbr Co Inc Texarkana Tex
Texoak Flooring Co Crockett Tex
Tibbals Flooring Co Oneida Tenn
Veach-May-Wilson Inc Alcoa Tenn
Virginia Oak Flooring Co Pulaski Va
Williams-Brownell Inc Asheville NC
Williams (J L) & Sons Sheridan Ark

LUMBER, PINE

Babcock Lbr Co Pittsburgh 19 Pa
Brooks-Scanlon Inc Bend Ore
BRUCE (E L) CO 1648 THOMAS BX 397 MEMPHIS 1 TENN
Cascade Lbr Co Yakima Wash
Cascade Pacific Lbr Co Portland 4 Ore
Collins Pondosa Lbr Co Pondosa Ore
Comfort (Geo N) Lbr Co Cleveland O
Contact Lbr Co Portland 4 Ore
Cotton & Hanlon Odessa NY
CROSSETT LUMBER CO CROSSETT ARK
Dant & Russell Inc Portland 1 Ore
Deer Park Industry Inc Deer Park Wash
Exchange Sales Co Kansas Cit 6y Mo
FAIR (D L) LUMBER CO BX 309 LOUISVILLE MISS
Firpine Prods Co Oswego Ore
GEORGIA PACIFIC CORP EQUITABLE BLDG PORTLAND 1 ORE
Gray Lbr & Shingle Co Seattle Wash
Hardwood Corp Asheville NC
Edward Hines Lbr Co Chicago 8
INTERNATIONAL PAPER CO LONG BELL DIV 928 GRAND KANSAS CITY 6 MO
Kendall Lbr Corp Pittsburgh 19 Pa
Kochton Plywood & Veneer Co Chicago 7
Mauk Seattle Lbr Co Seattle 5 Wash
Medford Corp Medford Ore
Neils (J) Lbr Co Libby Mont
New Mexico Timber Co Albuquerque NM
Ostin (David) Moulding Corp Sacramento 3 Cal
Pacific Mutual Door Co Tacoma Wash
PACK RIVER TREE FARM PRODS PO BOX 1452 SPOKANE WASH
Patrick Lbr Co Portland 5 Ore
Paxton (Frank) Lbr Co Kansas City Mo
Pickering Lbr Corp Standard Cal

St Maries Lbr Co St Maries Ida
Smith Shingles Co Seattle 11 Wash
Southern Lbr Co Warren Ark
Templeton Lbr Co Portland 5 Ore
Timber Prods Co Medford Ore
UNITED STATES PLYWOOD CORP 55 W 44TH NYC 36
US Plywood Corp Shasta Div Redding Cal
Veach-May-Wilson Inc Alcoa Tenn
Warren-Lamb Lbr Co Rapid City S Dak
Webster (H E) Lbr Co Kansas City 6 Mo
Western Pine Mfg Co Spokane 7 Wash
WEYERHAEUSER SALES CO 1ST NATL BLDG ST PAUL 1 MINN
Winton Lbr Sales Co Minneapolis 2 Minn
Woodward Lbr Co Joseph Vance Bldg Seattle 1 Wash

LUMBER, REDWOOD

CERTIFIED KILN DRIED
REDWOOD
produced by the member mills of the California Redwood Association
ARCATA REDWOOD COMPANY
P.O. Box 218, Arcata, California
GEORGIA-PACIFIC CORPORATION
Hammond-California Redwood Division
417 Montgomery St., San Francisco 6
HOLMES EUREKA LUMBER COMPANY
Redwood Sales Co., Eastern Distributor
1430 Russ Bldg., San Francisco 4
THE PACIFIC LUMBER COMPANY
100 Bush St., San Francisco 4
THE PACIFIC COAST COMPANY
P.O. Box 611, Willits, California
SIMPSON REDWOOD COMPANY
3100 Russ Bldg., San Francisco 4
UNION LUMBER COMPANY
620 Market St., San Francisco 4
WILLITS REDWOOD PRODUCTS CO.
Hobbs-Wall Lumber Co., Sales Agent
2030 Union St., San Francisco 23
CRA

GEORGIA PACIFIC CORP EQUITABLE BLDG PORTLAND 1 ORE

GP
GEORGIA—PACIFIC
CORPORATION
REDWOOD LUMBER
Sales Offices
San Francisco, California
417 Montgomery Street
Augusta, Georgia
Southern Finance Bldg.
Chicago, Illinois
35 East Wacker Drive
New York, New York
375 Park Avenue

MAIL BOXES & DROPS

AJAX HARDWARE SALES CO 4355 VALLEY LOS ANGELES 32 CAL
Akron Metal Sales Akron, O
American Device Mfg Co Steeleville Ill
American Metal Works New Orleans 19 La
Baldwin Mfg Corp 841 Wyomissing Bld Reading Pa
CHESLER (J) & SONS INC 41-49 VARICK BROOKLYN 37 NY
CLEVELAND STEEL SPECIALTY CO 3779 E 91ST CLEVELAND 5 O
Coffman (R G) Co Orlando Fla
Columbus Plastic Prods Inc 1625 W Mound Columbus 4 O
Corbin (P & F) Div American Hdwe Corp 102 Washington New Britain Conn
DEXTER LOCK/DEXTER INDUSTRIES 1609 MADISON S E GRAND RAPIDS 2 MICH
DONLEY BROS CO 13910 MILES CLEVELAND 5 O
THE DURAFLEX CO 3275 N W 37TH MIAMI FLA
Fawsco Falls Stamp & Welding Co 1701 Front Cuyahoga Falls O
INLAND STEEL PRODUCTS CO 4025 WEST BURNHAM MILWAUKEE 1 WIS
Ives (H B) Co New Haven 8 Conn
Jensen Industries 159 S Anderson Los Angeles 33 Cal
LEIGH BLDG PRODS DIV AIR CONTROL 1657 BEE ST DEP 4 COOPERSVILLE MICH
MACKLANBURG-DUNCAN CO 4041 N SANTA FE OKLAHOMA CITY OKLA

m-d MACKLANBURG-DUNCAN CO
MAIL BOXES
Anodized Aluminum . . . Both City and Rural

MACKLANBURG-DUNCAN CO.
OKLAHOMA CITY 1, OKLAHOMA

McKinney Mfg Co 1715 Liverpool Pittsburgh 33 Pa
National Hardware Corp Ozone Park 16 NY
Parker (S) Hdwe Mfg Corp 27 Ludlow NYC 2
Penn Gref Mfg Co 511 Plymouth Ave N Minneapolis 11 Minn
Reflecto Letters Co 411 E 101 St NYC 29
Russell & Erwin Div American Hdwe 102 Washington New Britain Conn
Sargent & Co 45 Water New Haven 9 Conn
Skillman Hardware Co Edgewood Ave Trenton 4 NJ
Slaymaker Lock Co 115 SW End Lancaster Pa
Standard Bronze Co 178 West 5th Bayonne NJ
Trego Industries Box 211 Red Oak Tex
Trine Mfg Corp 1430 Ferris NYC 61
Yale & Towne Mfg Co 11 So Broadway White Plains NY

MASONRY WALL REINFORCING (See Steel, Masonry Wall)

ADRIAN PEERLESS INC 1412 E MICHIGAN ADRIAN MICH

For Better, Stronger Walls
Use WAL-LOK
See our ad under
Structural Materials
ADRIAN PEERLESS, INC.
1412 E. Michigan, Adrian, Mich.

MILLWORK & MOLDINGS, WOOD

Angelina Hardwood Sales Co Lufkin Tex
Arkansas Oak Flooring Co Pine Bluff Ark
BRADLEY LUMBER CO OF ARK BOX 390 WARREN ARK
CLOUD OAK FLOORING CO 1916 N WELLER SPRINGFIELD MO
Columbia Valley Lbr Co Bellingham Wash
Connor Lbr & Land Co Wausau Wis
CURTIS COMPANIES INC 1200 SO SECOND CLINTON IA
FARLEY & LOETSCHER MFG CO BOX 598 DUBUQUE IA
Frost-Forest Prods Div Shreveport 90 La
Holmes Eureka Lbr Co San Francisco Cal
Hyde-Murphy Co Ridgway Pa
Lightsey Bros Miley S C
Marquart Millwork Co Oshkosh Wis
Mutual Fir Column Co Tacoma Wash
Ostin Moulding Corp Sacramento 3 Cal
Pacific Mutual Door Co Tacoma Wash
Paxton (Frank) Lbr Co Kansas City Mo
RODDIS PLYWOOD CORP 1155 PALMETTO MARSHFIELD WIS
Southern Mill & Mfg Co Tulsa 1 Okla
UNITED STATES PLYWOOD CORP 55 W 44TH NYC 36
Western Pine Mfg Co 315 E Jackson Spokane 7 Wash
WEYERHAEUSER SALES CO 1ST NATL BANK BLDG ST PAUL 1 MINN
Williams-Brownell Inc Asheville NC
Winton Lbr Sales Co Minneapolis 2 Minn

MIRRORS

Acme Specialty Mfg Co Thomas Smead Toledo 6 O
Bache Semon & Co 636 Greenwich NYC 14
Belknap Glass Co 1000 Valley Seattle 1 Wash
Binswanger & Co 207 N Main Houston 1 Tex
Faries (M Meekan) Inc Elkhart Ind
Forman-Ford & Co Minneapolis Minn
FULLER W P & CO 301 MISSION SAN FRANCISCO CAL
Hagemann Inc 2145 Central Cincinnati 14 O
Lawson (F H) Co 801 Evans Cincinnati 4 O
Marchand (A) Inc 101 Park NYC 32
Mechanical Mirror Works Inc 661-663 Edgecombe NYC 32
Miami Cabinet Div 1950 Grand Ave Middletown O
Miroflex Prods Co Inc 16 E 18th NYC 3
Nurre Co Bloomington Ind
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE PITTSBURGH 22 PA
Reliable Metal Prods Co Inc Mt Vernon NY
Safetee Glass Co 4717 Stenton Philadelphia 44 Pa
Standard Bldg Prods Co 621 McDonald Brooklyn 18 NY
Standard Mirror Co 141 Milton & PRR Buffalo NY
Toledo Plate & Glass 1041 Utica Toledo O
UNITED STATES PLYWOOD CORP 55 W 44TH NYC 36
Warren Co Box 1436 Atlanta Ga
The Adams Co Box 268 Dubuque Ia

MIXERS, CONCRETE, MORTAR (See Concrete Mixers)

MORTAR BOXES

Allen Steel Prods Inc Hazel Park Mich
American Ladder Co Miami 38 Fla
American Metal Works New Orleans 19 La
American Steel Scraper Co Sidney O
American Steel Works Kansas City 8 Mo
Anchor Mfg Co 2932 W 26th Chicago 23
Brainard Steel Div Warren O
Buch Mfg Co Elizabethtown Pa
DONLEY BROS CO 13910 MILES CLEVELAND 5 O
Essick Mfg Co Los Angeles 21 Cal
General Engines Co Inc Thorofare NJ
GOLDBLATT TOOL CO 1910 WALNUT KANSAS CITY 8 MO
HARRIS INC 200 E LONG COLUMBUS O
Jackson Mfg Co Harrisburg Pa
KEWANEE MFG CO 1642 BURLINGTON KEWANEE ILL
Mar-Rail Conveyor Co Pawtucket RI
Price Fireplace Heater Corp Buffalo 7 NY
Vestal Mfg Co Sweetwater Tenn

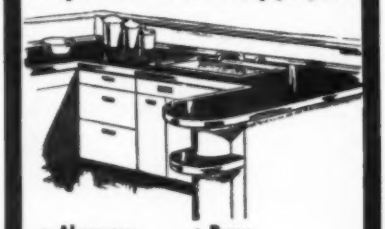
MOULDINGS, CARVED OR EMBOSSED

Bendix Mouldings Inc 192 Lexington NYC
Maywood Inc 815 E 1st Amarillo Tex
Woodward Lbr Co Seattle 1 Wash

MOULDINGS, METAL

Allen Steel Prods Inc Hazel Park Mich
ALUMINUM CO OF AMERICA 1501 ALCOA BLDG PITTSBURGH 19 PA
AMERICAN BRASS CO 414 MEADOW WATERBURY 20 CONN
Ames Metal Mldg Co Box 2256 Paterson NJ
B & T Metals Co 425 W Town Columbus 16 O
Bendix Mldgs Inc 192 Lexington NYC 16
Blum (Julius) & Co Inc Carlstadt NJ
Bonnell (The Wm) Co Inc Newman Ga
BOSTWICK STEEL LATH CO 1890 GRISWOLD NILES O
Braun (J G) Co 537 W 35th NYC 1
Casings Inc 2408 N Farwell Milwaukee 11 Wis
Chamberlin Co of America 1254 Labrosse Detroit 26 Mich
Colonial Sales Corp 928 Broadway NYC 10
Color-Craft Prods Inc 5035 Belleville Detroit 11 Mich
Cook (A B) Co Malvern Ark
DRYWALL TRIM INC 2408 N FARWELL MILWAUKEE 11 WIS
Ford Metal Mldg Corp 27-01 Bridge Plaza Long Island City NY
Formetal Inc Oak Harbor O

INLAND STEEL PRODS CO 4025 WEST BURNHAM MILWAUKEE 1 WIS
Kawneer Co Niles Mich
Keller Prods Inc Manchester NH
Kinkead Industries Inc 5860 N Pulaski Rd Chicago 30
Knapp Bros Mfg Co 16 E 72nd Cincinnati 16 O
Langille Metal Mldg Inc 3600 W Potomac Chicago 51
MACKLANBURG-DUNCAN CO 4041 N SANTA FE OKLAHOMA CITY OKLA

md MACKLANBURG DUNCAN CO.
MOULDING & TRIM
A style and size for every purpose

• Alacrome • Brass
• Stainless Steel • Anodized Albras
• Anodized Aluminum
MACKLANBURG-DUNCAN CO.
OKLAHOMA CITY 1, OKLAHOMA

Metal Trims Inc Jackson 1 Miss
National Aluminum Co 1133 Alum Creek Dr Columbus O
National Guard Prods Inc 540 Jackson Memphis 7 Tenn
NATIONAL GYPSUM CO 325 DELWARE BUFFALO 2 NY
NATIONAL METAL PRODS CO BOX 242 CARNEGIE PA
NICHOLS WIRE & ALUMINUM CO 1725 ROCKINGHAM RD DAVENPORT IA
PENN METAL CO INC 205 E 42ND NYC 17 NY
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE PITTSBURGH 22 PA
Pyramid Mouldings Inc Chicago 30
REVERE COPPER & BRASS INC 230 PARK NYC 17
Selck (Walter E) & Co 223 West Hubbard Chicago 10
Southern Metal Prods Corp Memphis 6 Tenn
Superior Industries Inc Youngstown 9 O
Superior Wall Prods Co 4401 N American Philadelphia 40 Pa
Truscon Steel Div Youngstown 1 O
Universal Mldg Co 10807 Sanford Lynnwood Cal
Wallace Mfg Co N Kansas City Mo
Werner (R D) Co Inc 295 Fifth NYC 16
WHEELING CORRUGATING CO 1134 MARKET WHEELING W VA
Williams Prods Co Philadelphia 43 Pa
Wooster Prods Inc Wooster O
M YECK MFG CORP 379 TECUMSEH ST DUNDEE MICH
Youngstown Mfg Inc Youngstown O

MOULDINGS, PLASTIC

Ames Metal Moulding Co Box 2256 Paterson NJ
Blum (Julius) & Co Inc Carlstadt NJ
Cook (A B) Co Malvern Ark
Johnson Plastics Corp Chagrin Falls O
MACKLANBURG-DUNCAN CO 4041 N SANTA FE OKLAHOMA CITY OKLA
National Plastic Prods Odenton Md
Radocy (P A) Sons Rossford O
Sierra Electric Corp 15100 S Figueroa Gardena Cal
United States Rubber Co 1230 Ave of America NYC 20
Williams Prods Co 6127 Cedar Philadelphia 43 Pa
Winner Mfg Co Inc Trenton 3 NJ

NAILING MACHINES

Doig W S Inc Maple Ave Haverstraw NY
FASTENER CORP 3702 RIVER RD FRANKLIN PARK ILL
Independent Nail & Packing Co Bridgewater Mass
Powernail Co 961 Montana Chicago 14
Power Line Sales Inc 540 Monterey Pass Monterey Park Cal
Spotnails Inc 1527 Lyons Evanston Ill

NAILS, ALUMINUM

Allen Steel Prods Inc Hazel Park Mich
ALUMINUM CO OF AMERICA 1501 ALCOA BLDG PITTSBURGH 19 PA
Chase Brass & Copper Co Inc Waterbury 20 Conn
Hassall (John) Inc Westbury Long Island NY
KAISER ALUMINUM & CHEMICAL SALES INC 919 N MICHIGAN CHICAGO 11 ILL
MACKLANBURG-DUNCAN CO 4041 N SANTA FE OKLAHOMA CITY OKLA
NICHOLS WIRE & ALUMINUM CO 1725 ROCKINGHAM RD DAVENPORT IA
QUAKER STATE METALS CO MANHEIM PIKE CITY LANCASTER PA
Rauschenberger (John) Co Milwaukee 1 Wis
REYNOLDS METALS CO 2500 S THIRD LOUISVILLE 1 KY

NAILS, COLORED

MAZE W H CO 300 CHURCH PERU 3 ILL

MAZE NAILS
IN COLORS FOR ALL SIDING
(11 STOCK COLORS)
W. H. MAZE COMPANY
300 Church St., PERU ILLINOIS

NAILS, COMMON

Allen Steel Prods Inc Hazel Park Mich
AMERICAN STEEL & WIRE DIV 1420 ROCKEFELLER CLEVELAND 13 O
Angell Nail & Chaplet Co Cleveland O
BETHLEHEM STEEL CO 701 EAST 3RD BETHLEHEM PA
Chase Brass & Copper Co Inc Waterbury 20 Conn
Colorado Fuel & Iron Corp Denver 2 Col
Colorado Fuel & Iron Corp 575 Madison NYC 22
COLUMBIA-GENEVA DIV US STEEL 120 MONTGOMERY SAN FRANCISCO CAL E
Continental Steel Corp Kokomo Ind
Dietrich Bros Inc Baltimore 18 Md
Independent Nail & Packing Co Bridgewater Mass
JONES & LAUGHLIN STEEL CORP 3 GATEWAY CENTER PITTSBURGH 30 PA
KEYSTONE STEEL & WIRE CO 7000 S ADAMS PEORIA 7 ILL
Mid States Steel & Wire Co Crawfordsville Ind
Northwestern Steel & Wire Co Sterling Ill
Rauschenberger (John) Co Milwaukee 1 Wis
REPUBLIC STEEL CORP REPUBLIC BLDG CLEVELAND 1 O
REYNOLDS METALS CO 2500 S THIRD LOUISVILLE 1 KY
Sheffield Steel Div Kansas City 25 Mo
Tenn Coal & Iron Div Fairfield Ala
Wickwire Bros Inc Cortland NY
Wood (Alan) Steel Co Conshohocken Pa

NAILS, LEAD HEAD

MAZE (W H) CO 300 CHURCH ST PERU ILL

MAZE NAILS
LEAD HEAD
HOT CAST TYPE
COMPRESSED TYPE
W. H. MAZE COMPANY
300 Church St., PERU ILLINOIS

NAILS, SCREW & RING SHANK

Allen Steel Prods Inc Hazel Park Mich
AMERICAN STEEL & WIRE DIV 1420 ROCKEFELLER CLEVELAND 13 O
Angell Nail & Chaplet Co Cleveland O
Chase Brass & Copper Co Inc Waterbury 20 Conn
Colorado Fuel & Iron Corp Denver 2 Col
Continental Steel Corp Kokomo Ind
Deniston Co 4856 S Western Chicago 9
Dickson Weatherproof Nail Co 1900 Greenwood Evanston Ill
Dietrich Bros Inc 2700 Loch Raven Rd Baltimore 18 Md
E G BUILDING FASTENERS CORP 101 PARK NYC 17
H & R Mfg Co 20080 St Clair Cleveland 17 O
Hassall (John) Inc Westbury Long Island NY
Hillwood Mfg Co 21700 Ct Clair Cleveland 17
Independent Nail & Packing Co Bridgewater Mass
KEYSTONE STEEL & WIRE CO 7000 S ADAMS PEORIA 7 ILL
MAZE (W H) CO 300 CHURCH PERU 3 ILL
Mid States Steel & Wire Co Crawfordsville Ind
NICHOLS WIRE & ALUMINUM CO 1725 ROCKINGHAM RD DAVENPORT IA
Northwestern Steel & Wire Co Sterling Ill
Parker-Kalon Div Clifton NJ
REYNOLDS METALS CO 2500 S THIRD LOUISVILLE 1 KY
Sheffield Steel Div Kansas City 25 Mo
Stronghold Screw Prods 1883 W Winnemac Chicago 40

NAILS, SELF LOCKING

E G BUILDING FASTENERS CORP 101 PARK NYC 17
Elastic Stop Nut Corp of America 2330 Vauxhall Rd Union NJ

NAILS, STAIN RESISTANT

MAZE (W H) CO 300 CHURCH ST PERU ILL

MAZE NAILS
STORMGUARD®
Double Dipped in Molten Zinc
RING & SCREW SHANK
W. H. MAZE COMPANY
300 Church St., PERU ILLINOIS

NOOKS, DINING

Angel Novelty Co 340 Broad Fitchburg Mass
Bianco Mfg Co 2736 Victor St Louis 4 Mo
DORMALUX CO 50 MECHANIC BUFFALO 2 NY

NUMBERS & LETTERS, REFLECTING

Lumelite Corp Pawling NY
MACKLANBURG-DUNCAN CO 4041 N SANTA FE OKLAHOMA CITY OKLA

md MACKLANBURG DUNCAN CO
NUMBERS & LETTERS
for Houses, Signs, etc. 4 sizes . . .
5 metals
MACKLANBURG-DUNCAN CO.
OKLAHOMA CITY 1, OKLA.

Reflecto Letters Co 411 E 161st NYC 29 NY
Trio Letters Inc 329 Woodlawn Aurora Ill
U S Lite-Ray Co Dayton O

OFFICE MACHINES

AAA Adding Machine Co 582 7th NYC 36
Addressograph Multigraph Corp 1200 Babbitt Rd Cleveland 17 O
AMERICAN PHOTOCOPY EQUIPMENT CO 1920 W PETERSON CHICAGO
Autographic Business Forms Inc 215 Seventh Hoboken NJ
Burroughs Corp 6071 Second Blvd Detroit 32 Mich
Clary Corp 408 Junipero San Gabriel Cal
Davidson Corp 29 Ryerson Brooklyn 5 NY
Dick (A B) Co 5700 W Touhy Chicago 31
Diebold Inc 818 Mulberry Canton 2 O
Egry Register Co 429 E Monument Dayton 2 O
Elliott Addressing Machine Co 143 Albany Cambridge 39 Mass
Ferris Business Equip Inc 45 Seymour Stratford Conn
Friden Calculating Machine Co 2350 Washington San Leandro Cal
Graphostat Co 110 Eaton Pl East Orange NJ
Hamilton Autographic Register Hamilton O
INDIANA CASH DRAWER CO SHELBYVILLE IND
International Business Machines 590 Madison NYC 22
Kirk Plastics Co 170 E Jefferson Los Angeles Cal
Lightning Adding Machine Sales 2306 W Slauson Los Angeles 43 Cal
Marchant Calculators Inc 1475 Powell Oakland 8 Cal
Master Addresser Co 6500 W Lake Minneapolis Minn
Monroe Calculating Machine Co 555 Mitchell Orange NJ

Mosler Safe Co 320 Fifth NYC 1
National Cash Register Co S Main & K Sts Dayton 9 O
Northwest Metal Prods Co 1337 E Mason Green Bay Wis
Olivetti Corp of America 580 Fifth NYC
Peck & Harvey Mfg Corp 5650 N Western Chicago 45
Peerless Steel Equipment Co Philadelphia Pa
REMINGTON RAND DIV SPERRY RAND 315 FOURTH NYC 10 NY
Silver Bells Ltd 1637 Del Monte Seaside Cal
Smith-Corona Inc 701 E Washington Syracuse 1 NY
Speed-O-Print Corp 1801 W Larchmont Chicago 13
Standard Register Co Campbell & Albany Dayton 1 O
Sunroc Corp Glen Riddle Pa
Swift Business Machines Corp 51 Church Great Barrington Mass
The Todd Co Div Burroughs Corp 1150 University Rochester 7 NY
Tucker Dorsey Mfg Corp 2139 Fletcher Indianapolis 6 Ind
Underwood Corp 1 Park NYC 16
Victor Adding Machine Co 3900 N Rockwell Chicago

OVENS, BUILT-IN
(See Ranges, Built-In)

PAINT SPRAY GUNS

Black Mfg Co 403 Penn St Baltimore 30 Md
Brown (W R) Corp 2701 N Normandy Chicago 35
DAYTON ELECTRIC MFG CO 124 SO OAKLEY CHICAGO 12
Devilbiss Co 300 Phillips Toledo 1 O
FULLER (W P) & CO 301 MISSION SAN FRANCISCO CAL
Hudson (H D) Mfg Co 587-91 E Illinois Chicago 11
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE PITTSBURGH 22 PA
Root-Lowell Corp 445 N Lake Shore Dr Chicago
Sellco Corp St Paul 2 Minn
Tarrant Mfg Co 27 Jumel Saratoga Springs NY
Thomas Industries Inc Electric Spray 1415 Illinois Sheboygan Wis

PAINTS, ROOF, ALUMINUM & WHITE

ABESTO MFG CORP BOX 363 MICHIGAN CITY IND
Aluminum Industries Permite Paint 3670 Werk Rd Cincinnati 11 O
Amer Asbestos Prod Co 8000 Franklin Cleveland O
American Marietta Co 101 E Ontario Chicago 11
ARCO CO 7301 BESSEMER CLEVELAND 4 O
Barreled Sunlight Paint Co 12 Dudley Providence 1 RI
Central Paint & Varnish Kks 59 Prospect Brooklyn 1 NY
E D Coddington Mfg Co 5024 No 37th Milwaukee 9 Wis
Cook Paint & Varnish Co 1412 Knox N Kansas City Mo
Concor Co 4550 Main Kansas City Mo
Cook Paint & Varnish Co 1412 Knox N Kansas City Mo
Coopers Creek Chemical Corp River Rd W Conshohocken Pa
Dixon Crucible Co 167 Wayne Jersey City 3 NJ
DuPont de Nemours E I & Co Inc Wilmington 98 Del
Everseal Mfg Co Inc 475 Broad Ridgefield NJ
Forman-Ford & Co Minneapolis Minn
Foy Paint Co Inc 1776 Mentor Cincinnati 12 O
FULLER (W P) & CO 301 MISSION SAN FRANCISCO CAL
Glidden Co Cleveland 2 O
Globe Paint Works Inc Williamsport 5 Pa
Hanna Paint Mfg Co Columbus 16 O
Harrison Paint & Varnish Co Canton 1 O
Henry Co 5731 Bickett Huntington Pk Cal
Horn (A C) Co Inc 252 Townsend San Francisco Cal
HORN (A C) CO DIV SUN CHEMICAL CORP TENTH ST & 44TH LONG ISLAND CITY 1 NY
Indianapolis Paint & Color Co Indianapolis 6 Ind
King & Co Inc Norwood Mass
Kyanize Paints Inc Everett 49 Mass
Lastik Prods Co Inc 203 Iroquois Bldg Pittsburgh 13 Pa
Lawrence (W W) & Co 1124-32 W Carson Pittsburgh 19 Pa
Lucas (John) & Co Inc 1619 Penn Philadelphia Pa
Masury (John W) & Son Inc 1700 Bayard Baltimore 30 Md
Minnesota Paints Inc Minneapolis Minn
National Mfg Corp 153 Fillmore Tonawanda NY
Parker Ira & Sons 250 Main St Oshkosh Wis
Pecora Paint Co Inc 3501 No 4th Philadelphia 40 Pa
Preservative Paint Co 5410 Airport Way Seattle 8 Wash
Quigley Co Inc 415 Madison NYC 17
Seidlitz Paint & Varnish Co 18th & Garfield Kansas City 10 Mo
Sherwin-Williams Co Cleveland 1 O
Sonneborn & Sons 404 Fourth NYC 16
Steelcote Mfg Co St Louis 3 Mo
Sullivan Co Memphis 2 Tenn
Toch Bros Staten Island 3 NY
Tufcrete Co Inc 502 E Locust Des Moines 9 Ia
Vita-Var Corp 10 Commerce Ct Newark NJ
Wadsworth Howland & Co 141 Federal Boston Mass

PAINTS, CONCRETE, BRICK, STUCCO

Akron Paint & Varnish Co Akron 1 O
Allied Compositions Co Inc 56-25 Flushing Maspeth 78 NY
American Asbestos Prod Co 8000 Franklin Cleveland O
American Marietta Co 101 E Ontario Chicago 11
American Sta-Dri Co 4102 41st Brentwood Md
Anti Hydro Waterproofing Co 265 Badger Newark 8 NJ
ARCO CO 7301 BESSEMER CLEVELAND 4 O
Armor Laboratories Inc Commercial & Doran Glendale 3 Cal
Barreled Sunlight Paint Co 12 Dudley Providence 1 RI
Beautex Plaster Mfg Co Lebanon Pa
Berry Bros 211 Leib Detroit 7 Mich
Briggs-Maroney Co Inc 85 Paris Everett 49 Mass
Burdsal (A) Co Indianapolis Ind
CABOT (SAMUEL) INC 141 MILK BOSTON 9 MASS
Calbar Paint & Varnish Co 2612-26 N Martha Philadelphia 25 Pa
Carter Waters Corp 2440 Pennway Kansas City 8 Mo
Central Paint & Varnish Wks 59 Prospect Brooklyn 1 NY
Ceresit Waterproofing Corp 3227 S Shields Chicago 16
Cheeseman-Elliot Co Inc 645 Kent Brooklyn 11 NY
E D Coddington Mfg Co Milwaukee 9 Wis
Concor Co 4550 Main Kansas City Mo
Cook Paint & Varnish Co 1412 Knox N Kansas City Mo
Dasco Co Inc 1602 Thames Baltimore 31 Md
Devoe & Raynolds Co Inc Louisville 2 Ky
Dixon Crucible Co 167 Wayne Jersey City 3 NJ
DuPont de Nemours (E I) & Co Inc 1007 Market Wilmington 98 Del
Ensign Prods Co 3529 E 76th Cleveland 5 O
Evercrete Corp 424 W 42nd NYC 18
Everseal Mfg Co Inc 475 Broad Ridgefield NJ
Felton Sibley & Co Inc 136 N 4th Philadelphia 6 Pa
Flexrock Co 36th & Filbert Philadelphia 4 Pa
Forman-Ford & Co Minneapolis Minn
Forrers Div 2225 N Humboldt Milwaukee Wis
Foy Paint Co Inc 1776 Mentor Cincinnati 12 O
Everseal Mfg Co Inc 475 Broad Ridgefield NJ
Foy Paint Co Inc 1776 Mentor Cincinnati 12 O Cincinnati 27 O
FULLER (W P) & CO 301 MISSION SAN FRANCISCO CAL
General Paint Corp 2627 Army San Francisco Cal
Gillespie Varnish Co 138 Day Jersey City 6 NJ
Glidden Co Reading Pa
Glidden Co Cleveland 2 O
Globe Paint Works Inc Williamsport 5 Pa
Hanna Paint Mfg Co Columbus 16 O
Hoboken Lead & Color Works Inc 15th & Adams Hoboken NJ
Horn (A C) Co Inc 252 Townsend St San Francisco Cal
HORN (A C) CO DIV SUN CHEMICAL CORP TENTH ST & 44TH LONG ISLAND CITY 1 NY
Howe & French Inc Weymouth 88 Mass
Johnston (R F) Paint Co 3925 Huston Cincinnati 12 O
Kay-Tite Co 10 White West Orange N J
Keystone Paint & Varnish Corp 71 Otsego Brooklyn 31 NY
Klee Waterproofing Corp 4011 Red Bank Rd
Kyanize Paints Inc 2nd & Boston Everett 49 Mass
Lastik Prods Co Inc 203 Iroquois Bldg Pittsburgh 13 Pa
Lasting Prods Co Franklintown Rd Baltimore 23 Md
Lawrence (W W) & Co 1124-32 W Carson Pittsburgh 19 Pa
Lowe Bros 424 E 3rd Dayton 2 O
Lucas (John) & Co Inc 1619 Penn Blvd Philadelphia Pa
Masonry Waterproofing Co Inc Box 501 Herndon Va
Masury & Son Inc 1700 Bayard Baltimore 30 Md
Merkin Paint Co Inc 1441 Broadway NYC 18
Mobile Paint Mfg Co Mobile Ala
Monroe Co Inc 10703 Quebec Cleveland 6 O
Moore (Benjamin) & Co 511 Canal NYC 13
Muralo Co Inc 572 Richmond Terrace Staten Island NY
National Casein Sales 601 W 80th Chicago 20
National Chemical & Mfg Co 3617 S May Chicago 9
National Coating Prods Inc 207 West 16th NYC
NATIONAL GYPSUM CO 325 DELAWARE BUFFALO 2 NY
National Lead Co 111 Broadway NYC 6
National Mfg Corp 153 Fillmore Tonawanda NY
Obrien Corp South Bend 21 Ind
Patterson-Sargent Co 1325 East 38th Cleveland 14 O
Peerless Cement Corp 1144 Free Press Bldg Detroit 26 Mich
Penetone Co 74 Hudson Tenafly NJ
Penn Crete Prods 4528 Tacony Philadelphia 24 Pa
Pennsalt Chemicals Corp Three Penn Center Philadelphia 2 Pa
Permagile Corp of America 3723 33rd St Long Island City NY
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE PITTSBURGH 22 PA
Pratt & Lambert Inc Buffalo 7 NY
Preservative Paint Co 5410 Airport Way Seattle 8 Wash
Quigley Co Inc 415 Madison NYC 17
Reardon Co 7501 Page St Louis 14 Mo
Re-Nu-It Corp 424 West 42nd NYC 36
The Rocbond Prods Co 520 Gordon Van Wert O
Rockford Paint Mfg Co Rockford Ill
ROX PRODS CO 9930 FREELAND DETROIT 27 MICH
Sapolin Paints Inc 205 East 42nd NYC 17
Sargent-Gerke Co Indianapolis 6 Ind
Seddon Co Springfield O
Seidlitz Paint & Varnish Co 18th & Garfield Kansas City 10 Mo
Sherwin-Williams Co Cleveland 1 O
Siliphane Corp of America 10 East 40th NYC
Smooth-On Mfg Co 574 Communipaw Jersey City 4 NJ
Sonneborn & Sons 404 Fourth NYC 16
Standard Dry Wall Prods Inc New Eagle Pa
Standard Industrial Prods Evansville 4 Ind
Steelcote Mfg Co St Louis 3 Mo
Stonhard Co 1306 Spring Garden Philadelphia 23 Pa
Sullivan Co 212 E Trigg Memphis 2 Tenn
Super Concrete Emulsions 1372 E 15th Los Angeles 21 Cal
Surface Protection Co 16799 Euclid Cleveland 12 O
Tremco Mfg Co 8701 Kinsman Rd Cleveland O
Truscon Lab Div 1700 Caniff Detroit 11 Mich
Tufcrete Co Inc 502 E Locust Des Moines 9
Twentieth Century Paint & Varnish 456 Driggs Brooklyn 11 NY
United Laboratories Inc 16801 Euclid Cleveland 12 O
United Lacquer Mfg Co 1001 W Elizabeth Linden NJ
UNITED STATES GYPSUM CO 300 W ADAMS CHICAGO 6
U S PROTECTIVE COATINGS INC 1308 COURT SQ BLDG BALTIMORE 2 MD
Valspar Corp 7 E Lancaster Ardmore Pa
Verflex Sales Corp 115-117 Moonachie Carlstadt NJ
Vita-Var Corp 10 Commerce Ct Newark NJ
Vorac Co 147 Meadow Rd Rutherford NJ
Wadsworth Howland & Co 141 Federal Boston Mass
Waterlox Div 2636 E 76th Cleveland 4 O
Wesco Waterpaint Co 742 Grayson Berkeley 10 Cal
Wilbur & Williams Co 130 Lincoln Br 35 Boston Mass

PAINTS, INTERIOR & EXTERIOR, PLASTIC

ARCO CO 7301 BESSMER CLEVELAND 4 O
FULLER (W P) & CO 301 MISSION SAN FRANCISCO CAL
Hoboken Lead & Color Works Inc 15th & Adams Hoboken NJ
Kyanize Paints Inc Everett 49 Mass
Lucas (John) & Co Inc 1619 Penn Blvd Philadelphia Pa
National Mfg Corp Tonawanda NY
Plextone Corp of America 2141 Mccarter Newark 4 NJ
Seidlitz Paint & Varnish Co Kansas City 10 Mo
Twentieth Century Paint & Varnish 456 Driggs Brooklyn 11 NY
UNITED STATES GYPSUM CO 300 W ADAMS CHICAGO 6
Vita-Var Corp 10 Commerce Ct Newark NJ
Vorac Co Rutherford NJ
WOOSTER SEALKOTE CO WOOSTER O..

PAINTS, OIL, INTERIOR & EXTERIOR

Acme Quality Paints Inc 3250 St Aubin Detroit 11 Mich

Akron Paint Varnish Co 1390 Firestone Pk Akron 1 O
American Marietta Co 101 E Ontario Chicago 11
ARCO CO 7301 BESSEMER CLEVELAND 4 O
Barreled Sunlight Paint Co 12 Dudley Providence 1 RI
Breinig Bros 1st & Harrison Hoboken NJ
Burdsal (A) Co Indianapolis Ind
CABOT (SAMUEL) INC 141 MILK BOSTON 9 MASS
Central Paint & Varnish Wks 59 Prospect Brooklyn 1 NY
Cheeseman-Elliot Co Inc 645 Kent Brooklyn 11 NY
Claronex Prods Inc 239 Java Brooklyn 22 NY
Cook Paint & Varnish Co 1412 Knox N Kansas City Mo
Devoe & Raynolds Co Inc Louisville 2 Ky
Dixon Crucible Co 167 Wayne Jersey City 3 NJ
Dolphin Paint & Varnish Co Toledo 3 O
Dupont de Nemours E I & Co Inc Wilmington 98 Del
Everseal Mfg Co Inc 475 Broad Ridgefield NJ
Felton Sibley & Co Inc 136 N 4th Philadelphia 6 Pa
Flexrock Co 36th & Filbert Philadelphia 4 Pa
Foy Paint Co Inc 1776 Mentor Cincinnati 12 O
FULLER (W P) & CO 301 MISSION SAN FRANCISCO CAL
General Paint Corp 2627 Army San Francisco Cal
Gillespie Varnish Co 138 Day Jersey City 6 NJ
Glidden Co Cleveland 2 O
Globe Paint Works Inc Williamsport 5 Pa
Hanna Paint Mfg Co Columbus 16 O
Harrison Paint & Varnish Co Canton 1 O
Hoboken Lead & Color Works Inc 15th & Adams Hoboken NJ
HORN (A C) CO DIV SUN CHEM CORP TENTH ST & 44TH LONG ISLAND CITY 1 NY
Howe & French Inc Box 30 Weymouth 88 Mass
Indianapolis Paint & Color Co Indianapolis 6 Ind
Jewel Paint & Varnish Co Chicago 12
Johnston (R F) Paint Co Cincinnati 12 O
Keystone Paint & Varnish Corp 71 Otsego Brooklyn 31 NY
E & F King & Co Inc Norwood Mass
Kurfees Paint Co Louisville Ky
Kyanize Paints Inc Everett 49 Mass
Lasting Prods Co Franklintown Rd Baltimore 23 Md
Lawrence (W W) & Co 1124-32 W Carson Pittsburgh 19 Pa
Linseed Oil Prods Co 1603 Talbert Santa Ana Cal
Lowe Bros Dayton 2 O
Lucas John & Co Inc 1619 Penn Philadelphia Pa
Marietta Paint & Color Co Marietta O
Martin-Senour Co Chicago 8
Masury (John W) & Son Inc 1700 Bayard Baltimore 30 Md
Mcmurtry Mfg Co 1533 Arapahoe Denver Col
Merkin (M J) Paint Co Inc 1441 Broadway NYC 18
Minnesota Paints Inc Minneapolis Minn
Mobile Paint Mfg Co Mobile Ala
Moore Benjamin) & Co 511 Canal NYC 13
Muralo Co Inc 572 Richmond Terr Staten Island NY
National Lead Co 111 Broadway NYC 6
National Mfg Corp 153 Fillmore Tonawanda NY
Obrien Corp South Bend 21 Ind
Parker Ira & Sons Oshkosh Wis
Patterson-Sargent Co Cleveland 14 O
Peaslee-Gaulbert Paint Varnish Louisville Ky
Phelan-Faust Paint Mfg Co St Louis 11 Mo
Pioneer Mfg Co Cleveland 4 O
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE PITTSBURGH 22 PA
Pontiac Varnish Co Pontiac 12 Mich
Pratt & Lambert Inc Buffalo 7 NY
Preservative Paint Co 5410 Airport Way Seattle 8 Wash
Quigley Co Inc 415 Madison NYC 17
Re-Nu-It Corp 424 West 42nd NYC 36
Rocbond Prods Co Van Wert O
Rockford Paint Mfg Co Rockford
Sapolin Paints Inc 205 East 42nd NYC 17
Sargent-Gerke Co Indianapolis 6 Ind
Schulte Paint & Lacquer Mfg Co 639 Holly St Louis 15 Mo
Seal Rite Caulking Co Highland Park 3 Mich
Seidlitz Paint & Varnish Co 18th & Garfield Kansas City 10 Mo
Sherwin-Williams Co Cleveland 1 O
Sonneborn & Sons 404 Fourth NYC 16
Standard Industrial Prods Evansville 4 Ind
Standard-Tech Chemicals Inc 2600 Richmond Terr Staten Island NY
Steelcote Mfg Co 3418 Gratiot St Louis 3 Mo
Sullivan Co 212 E Trigg Memphis 2 Tenn
Tempo Prods Co 6515 Carnegie Cleveland 3 O
Tremco Mfg Co 8701 Kinsman Rd Cleveland O
Truscon Lab Div 1700 Caniffygrand Detroit 11 Mich
Twentieth Century Paint & Varnish 456 Driggs Brooklyn 11 NY
United Lacquer Mfg Corp Linden NJ
Valspar Corp 7 E Lancaster Ardmore Pa
Vita-Var Corp 10 Commerce Ct Newark NJ
Wadsworth Howland & Co 141 Federal Boston Mass
Wethrill (George D) & Co Inc 113 Arch St Philadelphia 6 Pa
Wilbur & Williams Co 130 Lincoln Br 35 Boston Mass
Wooster Finishes Corp Wooster O

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Akron Paint & Varnish Co 1390 Firestone Pk Akron 1 O
Amer Asbestos Prod Co 8000 Franklin Cleveland O
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Everseal Mfg Co Inc 475 Broad Ridgefield NJ
Flexrock Co 36th & Filbert Philadelphia 4 Pa
FULLER (W P) & CO 301 MISSION SAN FRANCISCO CAL
Foy Paint Co Inc Cincinnati 12 O
Glidden Co Reading Pa
Glidden Co Cleveland 2 O
Howe & French Inc Box 30 Weymouth 88 Mass
Indianapolis Paint & Color Co Indianapolis 6 Ind
Johnston (R F) Paint Co 3925 Huston Cincinnati 12 O
Lawrence (W W) & Co 1124-32 W Carson Pittsburgh 19 Pa
Lowe Bros 424 E 3rd Dayton 2 O
Lucas (John) & Co Inc 1619 Penn Philadelphia Pa
Marietta Paint & Color Co Marietta O
Masury (John W) and Son Inc 1700 Baltimore 30 Md
NATIONAL GYPSUM CO 325 DELWARE BUFFALO 2 NY
Penn Crete Prods Co 4528 Tacony Philadelphia 24 Pa
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE PITTSBURGH 22 PA
Plextone Corp of America 2141 Mccarter Newark 4 NJ
Reardon Co 7501 Page St Louis 14 Mo
Re-Nu-It Corp 424 West 42nd NYC 36
Rocbond Prods Co Van Wert O
Sapolin Paints Inc 205 East 42nd NYC 17 NY
Seddon Co Springfield O
Seidlitz Paint & Varnish Co Kansas City 10 Mo
Sherwin-Williams Co Cleveland 1 O
Sonneborn & Sons 404 Fourth NYC 16
Steelcote Mfg Co 3418 Gratiot S tLouis 3 Mo
Tamms Industries Co 228 N La Salle Chicago 1
Twentieth Century Paint & Varnish 456 Driggs Brooklyn 11 NY
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Verflex Sales Corp 115-117 Moonachie Carlstadt NJ
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Summit Sales Co Everett Wash
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U S Plywood Corp Shasta Div Redding Cal
Valley Plywood Co Eugene Ore
Vancouver Plywood Co Vancouver Wash
Walton Plywood Co Everett Wash
West Coast Plywood Co Aberdeen Wash
Western Plywood Corp Portland 4 Ore
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Astoria Plywood Corp Astoria Ore
ATLAS PLYWOOD CORP 1432 STATLER BLDG BOSTON 16 MASS
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Dant & Russell Inc Portland 1 Ore
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PLYWOOD, HARDBOARD SURFACED

Aberdeen Plywood Corp Aberdeen Wash
Aetna Plywood & Veneer Co 1746 North Elston Chicago 22
Anacortes Veneer Inc Anacortes Wash
ATLAS PLYWOOD CORP 1432 STATLER BLDG BOSTON 16 MASS
Cascades Plywood Corp Portland 4 Ore
Clear Fir Sales Co Springfield Ore
Dant & Russell Inc Portland 1 Ore
Elliott Bay Mill Co Seattle 4 Wash
Everett Plywood & Door Corp Everett Wash
INTERNATIONAL PAPER CO LONG BELL DIV 928 GRAND KANSAS CITY 6 MO
Keller Prods Inc Manchester NH
MASONITE CORP 111 W WASHINGTON CHICAGO 2
Midwest Plywood Co Detroit 38 Mich
Milwaukee Plywood Co Milwaukee 4 Wis
Plywood Tacoma Co Tacoma Wash
UNITED STATES PLYWOOD CORP 55 W 44TH NYC 36
U S Plywood Corp Shasta Div Box 1688 Redding Cal
Western Veneer Co Eugene Ore
Woodward Lumber Co Seattle 1 Wash

PLYWOOD, HARDWOOD

Aetna Plywood & Veneer Co 1746 North Elston Chicago 22
Anderson Tully Co Memphis 10 Tenn
ATLAS PLYWOOD CORP 1432 STATLER BLDG BOSTON 16 MASS
Braund Plywoods Inc Birmingham Mich
Clear Fir Sales Co Springfield Ore
Connor Lbr & Land Co Wausau Wis
Cruver Sales Co Tacoma Wash
Curtis Companies American Plywood Div New London Wis
Dant & Russell Inc Portland 1 Ore
Darlington Veneer Co Darlington SC
Daystrom Laminates Inc Daystrom NC
DULANEY PLYWOOD CORP 1401 SOUTH 12TH LOUISVILLE 10 KY
Elliott Bay Mill Co Seattle 4 Wash
Everett Plywood & Door Corp Everett Wash
Fiddes-Moore Co Franklin Park Ill
GEORGIA PACIFIC CORP EQUITABLE BLDG PORTLAND 1 ORE
Higgins Industries Inc New Orleans 22 La
Hoosier Panel Co New Albany Ind
INTERNATIONAL PAPER CO LONG BELL DIV 928 GRAND KANSAS CITY 6 MO
Ipik Door Co Kenner La
Jamestown Plywood Jamestown NY
Keller Prods Inc 41 Union Manchester NH
Kennebec Inc Bingham Me
Kochton Plywood & Veneer Co Inc 509 W Roosevelt Chicago 7
Mengel Co Louisville 1 Ky
Midwest Plywood Co Detroit 38 Mich
Milwaukee Plywood Co Milwaukee 4 Wis
Multnomah Plywood Corp Portland 1 Ore
Niagara Plywood Co Buffalo NY
NICKEY BROS INC 2700 SUMMER MEMPHIS TENN
North Pacific Plywood Inc Tacoma 2 Wash
Northwest Door Co Tacoma 1 Wash
OWENS-ILLINOIS BOX 1035 TOLEDO 1 O
Pacific Coast Co Sonoma Cal
Plusswood Industries Oshkosh Wis
Plyfloor Inc Beaumont Miss
Plywood Inc Trenton 8 NJ
PLYWOOD SERVICE INC PO BOX 78 DILLARD ORE
Puget Sound Plywood Co Tacoma Wash
Robinson Plywood Co Everette Wash
RODDIS PLYWOOD CORP 1155 PALMETTO MARSHFIELD WIS
SIMPSON LOGGING CO SHELTON WASH
Simpson Redwood Co Arcata Cal
Texoak Flooring Co Crockett Tex
Thomason Plywood Corp Fayetteville NC
Triplett Lbr Co Lenoir NC
UNITED STATES PLYWOOD CORP 55 W 44TH NYC 36
U S PLYWOOD CORP SHASTA DIV REDDING CAL
Weber Veneer & Plywood Co Shawano Wis
Western Door & Plywood Corp Portland 4 Ore
Wisconsin Timber & Land Co Sheboygan Wis
Woodward Lumber Co Seattle 1 Wash

PLYWOOD, OVERLAID

Aetna Plywood & Veneer Co 1746 N Elston Chicago 22
Anacortes Veneer Inc Anacortes Wash
Cascades Plywood Corp Portland 4 Ore
Chemold Co Santa Monica Cal
CROWN ELLERBACH CORP 343 LANSOME SAN FRANCISCO 19 CAL
Dant & Russell Inc Portland 1 Ore
FARLEY & LOETSCHER MFG CO BOX 598 DUBUQUE IA
GEORGIA PACIFIC CORP EQUITABLE BLDG PORTLAND 1 ORE
HARBOR PLYWOOD CORP BOX 940 ABERDEEN WASH
Haskelite Mfg Corp Grand Rapid Mich
Keller Prods Inc 41 Union Manchester NH
Pearl City Plywood Co Jamestown NY
Plywood Inc Trenton 8 NJ
PLYWOOD SERVICE INC BOX 78 DILLARD ORE
Ranier Plywood Co Tacoma 2 Wash
RODDIS PLYWOOD CORP 1155 PALMETTO MARSHFIELD WIS
St Paul & Tacoma Lbr Co Tacoma Wash
SIMPSON LOGGING CO SHELTON WASH
UNITED STATES PLYWOOD CORP 55 W 44TH NYC 36
U S Plywood Corp Shasta Div Redding Cal
WEST COAST PLYWOOD CO ABERDEEN WASH

WELCHBOARD

The only plywood with a 1/16" overlay on one or both faces

SMOOTH
DURABLE
WEATHERPROOF

Manufactured by

WEST COAST PLYWOOD COMPANY
BOX 1180
ABERDEEN, WASHINGTON

Westinghouse Electric Corp Pittsburgh 30 Pa
Woodward Lumber Co Seattle 1 Wash

PORCH ENCLOSURE PANELS

ALSYNITE CO OF AMERICA 4654 DE SOTO SAN DIEGO 9 CAL
Anderson (V E) Mfg Co Owensboro Ky
Angel Novelty Co Fitchburg Mass
Chamberlin Co of America Detroit 26 Mich
Compo Miracle Prods Co Berkley Mich
DEVAC INC 5901 WAYZATA MINNEAPOLIS MINN
Durall Prods Co 6th Ave York Pa
Eagle-Picher Co Cincinnati 1 O
Fabricators Inc So Norwalk Conn
Hyde-Murphy Co Ridgway Pa
Panelfab Prods Inc N Miami Fla
Resolite Corp Zelienople Pa
Rippolite Plastics Prods Inc 3910 Cohasset Burbank Cal
RUSSELL (F C) CO COLUMBIANA O
TENN FABRICATING CO 1490 GRIMES MEMPHIS TENN
Vun-Russ Co Inc Hialeah Fla

POSTS, ADJUSTABLE, FLOOR LEVELING & SUPPORTING

Adjusta Post Mfg Co 980 S Clair & Bowery Akron 7 O
Akron Prods Co Seville O
Allen Steel Prods Inc Hazel Park Mich
Baumgartner Gate Factory Manchester Ia
Brainard Steel Div Warren O
Clay Equipment Corp Cedar Falls Ia
CLEVELAND STEEL SPECIALTY CO 3779 E 91ST CLEVELAND 5 O
GABRIEL STEEL CO 13700 SHERWOOD DETROIT 12 MICH
Holms Mfg Co Akron 1 O
Perma-Jack Corp 1113 E 200th Cleveland 17 O
Sawhill Tubular Prods Inc Sharon Pa
Templeton Kenly & Co Broadview Ill
United Metal Prods Inc Akron 11 O
Wolfe Prods Inc Akron 5 O
Woodmack Prods Inc 540 Commercial San Jose 12 Cal

PREFABRICATED WALL PANELS

(Also See, Directory of Prefabricated Home Manufacturers)

ADMIRAL HOMES INC 300 MT LEBANON PITTSBURGH 34 PA
Fabricators Inc 132 Water St So Norwalk Conn
FENESTRA INC 2250 E GRAND DETROIT 11 MICH
INLAND STEEL PRODS CO 4025 WEST BURNHAM MILWAUKEE 1 WIS
Lustrewood Corp Milford Conn
Monostructure Inc Sarasota Bradenton Sarasota Fla
Prefabricated Prods Co Inc 6th Street South Kirkland Wash
Texas Housing Co 9001 Denton Drive Dallas 9 Texas
THYER MFG CORP 2854 WAYNE TOLEDO 9 O
Topcraft Inc 4207-09 Menlo Baltimore 15 Md
Wadsworth Homes Inc 2949 Chrysler Rd Kansas City Kans

PUMPS, BOOSTER, HEATING

Aurora Pump Div New York Air Brake 55 Loucks Aurora Ill
BARNES MFG CO 651 N MAIN MANSFIELD O
BELL & GOSSETT CO 8200 N AUSTIN MORTON GROVE 14 ILL
Chicago Pump Co 622 Diversey Chicago 14
DAYTON ELECTRIC MFG CO 124 SO OAKLEY CHICAGO 12
Decatur Pump Co Decatur Ill
DEMING CO 563 BROADWAY SALEM O
DUNKIRK RADIATOR CORP 85 MIDDLE RD DUNKIRK NY
Economy Pump Div 19th & Lehigh Philadelphia 32 Pa
Everite Pump & Mfg Co Inc Lancaster Pa
Fairbanks Morse & Co 600 S Michigan Chicago 5
Gardner-Denver Co Front St Quincy Ill
Goulds Pumps Inc Seneca Falls NY
Hoffman Specialty Mfg Corp Indianapolis 7 Ind
Hypro Engineering Inc Minneapolis 21 Minn
Jacuzzi Bros Inc 5327 Jacuzzi Av Richmond Cal
Mcdonald (A Y) Mfg Co Dubuque Ia
MYERS (F E) & BRO CO 424-34 ORANGE ASHLAND O
NATIONAL-US RADIATOR CORP 322 CENTRAL JOHNSTOWN PA
Novo Pump & Engine Co Lansing 5 Mich
Peerless Pump Div Food Machinery Co 301 West Avenue 26 Los Angeles 31 Cal
Piqua Machine & Mfg Co Piqua O
Red Jacket Mfg Co Davenport Ia
Taco Heaters Inc 1160 Cranston Cranston 9 RI
THRUSH (H A) & CO PERU IND
Uniflow Mfg Co Erie Pa
UNIVERSAL MFG CO 3333 EASTSHORE HWY RICHMOND CAL
Weil Pump Co 1530 N Fremont Chicago 22
Worthington Corp Harrison NJ

PUMPS, DOMESTIC WATER SUPPLY

Aermotor Co 2500 W Roosevelt Chicago 8
Apache Co Inc Box 2166 Fort Worth Texas
Aurora Pump Div Aurora Ill
Baker Mfg Co Evansville Wis
BARNES MFG CO 651 N MAIN MANSFIELD O
CRANE CO 836 S MICHIGAN CHICAGO 5
DAYTON ELECTRIC MFG CO 124 SO OAKLEY BLVD CHICAGO 12
Decatur Pump Co Decatur Ill
DELCO APPLIANCE DIV GENERAL MOTORS 391 LYELL ROCHESTER 1 NY
DEMING CO 563 BROADWAY SALEM O
Dempster Mill Mfg Co Beatrice Nebr
Everite Pump & Mfg Co Lancaster Pa
Fairbanks Morse & Co 600 S Michigan Chicago 5
FLINT & WALLING MFG CO INC 95 OAK KENDALLVILLE IND
Goulds Pumps Inc 75 Fall Seneca Falls NY
Lancaster Pump & Mfg Co Lancaster Pa
Mcdonald (A Y) Mfg Co Dubuque Ia
MYERS (F E) & BRO CO 424-34 ORANGE ASHLAND O
Pfleuger Pump Co Lancaster Pa
Red Jacket Mfg Co Davenport Ia
Robbins & Myers Inc 1345 Lagonda Springfield O
Shetler (M) & Sons Clio Mich
Sumo Pumps 23 Brown House Rd Stamford Conn
THE TAIT MFG CO 500 NO WEBSTER DAYTON 1 O
Uniflow Mfg Co 1525 E Lake Erie Pa
UNIVERSAL MFG CO 3333 EASTSHORE HWY RICHMOND CAL
Weil Pump Co 1530 N Fremont Chicago 22

PUMPS, CONTRACTORS

Apache Co Inc Box 2166 Forth Worth Tex
Aurora Pump Div Aurora
Barnes Mfg Co 651 N Main Mansfield O
C H & E Mfg Co 3849 W Palmer Milwaukee 12 Wis
Chain Belt Co 4689 W Greenfield Milwaukee 1 Wis
Chicago Pneumatic Tool Co Six E 44th NYC 17
Construction Machinery Co 420 Vinton Waterloo Ia
DAYTON ELECTRIC MFG CO 124 SO OAKLEY CHICAGO 12
DEMING CO 563 BROADWAY SALEM O
Dempster Mfg Co 711 South 6th Beatrice Neb
Economy Pump Div 19th & Lehigh Philadelphia 32 Pa
Essick Mfg Co 1950 Santa Fe Los Angeles 21 Cal
Everite Pump & Mfg Co Lansacter Pa
FLINT & WALLING MFG CO INC 95 OAK KENDALLVILLE IND
Goulds Pumps Inc Seneca Falls NY
HOMELITE DIV TEXTRON INC 67 RIVERDALE PORT CHESTER NY
Jacuzzi Bros Inc 5327 Jacuzzi Richmond Cal
JAEGER MACHINE CO 521 W SPRING COLUMBUS 16 O
Kenco Pump Div Lorain O
Lancaster Pump & Mfg Co Lancaster Pa
Marlow Pump Div Box 200 Midland Park NJ
Master Mechanic Mfg Co Burlington Wis
Mcdonald (A Y) Mfg Co Dubuque Ia
MIDLAND PRODS CO 181 GREENWOOD MIDLAND PARK NJ
Novo Pump & Engine Co Lansing 5 Mich
Peerless Pump Div 301 West Avenue Los Angeles 31 Cal
Piqua Machine & Mfg Co The 441 College Piqua O
Red Jacket Mfg Co Davenport Ia
RICE PUMP & MACHINE CO 239 PARK BELGIUM WIS

RICE
RICE CENTRIFUGAL & DIAPHRAGM PUMPS
Full line low and high pressure pumps for Construction Industry. Write for bulletin and prices.
RICE PUMP & MACHINE CO.
239 Park Ave. Belgium, Wis.

Robbins & Myers Inc Springfield O
Worthington Corp Harrison NJ

PUMPS, HEAT

Acme Industries Inc 600 N Mechanic Jackson Mich
AMERICAN COIL CO LAKEWOOD RD FARMINGDALE NJ
CARRIER CORP 302 S GEDDES SYRACUSE 1 NY
Economy Pump Div 19th & Lehigh Philadelphia 32 Pa
Electric Heating & Cooling Inc 890-898 Broadway Newark 4 NJ
GENERAL ELECTRIC CO 5 LAWRENCE ST BLOOMFIELD NJ
Jacuzzi Bros Inc 5327 Jacuzzi Richmond Cal
LENNOX INDUSTRIES INC 200 S 12TH MARSHALLTOWN IA
Peerless Corp 1853 Ludlow Indianapolis Ind
York Corp Sub Borg-Warner Roosevelt & PRR York Pa

PUMPS, SUMP

Aermotor Co 2500 W Roosevelt Chicago 8
Apache Co Inc Box 2166 Fort Worth Tex
Aurora Pump Div Aurora Ill
Baker Mfg Co Evansville Wis
Barnes Mfg Co 651 N Main Mansfield O
Chicago Pneumatic Tool Co Six E 44th NYC 17
Chicago Pump Co 622 Diversey Pkwy Chicago 14
Construction Machinery Co Waterloo Ia
Dart Mfg & Sales Co Denver Col
DAYTON ELECTRIC MFG CO 124 SO OAKLEY CHICAGO 12
Decatur Pump Co Decatur Ill
DEMING CO 563 BROADWAY SALEM O
Dempster Mill Mfg Co Beatrice Neb
Economy Pump Div Philadelphia 32 Pa
Essick Mfg Co 1950 Santa Fe Los Angeles 21 Cal
Everite Pump Co Lancaster Pa
Fairbanks Morse & Co 600 S Michigan Chicago 5
FLINT & WALLING MFG CO INC 95 OAK KENDALLVILLE IND
Gardner-Denver Co Quincy Ill
Gorman-Rupp Co Mansfield O
Goulds Pumps Inc Seneca Falls NY
Ingersoll-Rand Co 11 Broadway NYC 4
Jacuzzi Bros Inc 5327 Jacuzzi Av Richmond Cal
Kenco Pump Div Lorain O
Lancaster Pump & Mfg Co Lancaster Pa
Le Roi Div Westinghouse Air Brake 3716 W Wisconsin Milwaukee 8 Wis
MALL TOOL DIV 939 BARNUM BRIDGEPORT 2 CONN
Marlow Pump Div Midland Park NJ
Mcdonald (A Y) Mfg Co Dubuque Ia
Milwaukee Faucets Inc 301 E Reservoir Milwaukee 12 Wis
MYERS (F E) & BRO CO 424-34 ORANGE ASHLAND O
Peerless Pump Div 301 West Avenue 26 Los Angeles 31 Cal
Penberthy Mfg Co 1242 Holden Detroit 2 Mich
Piqua Machine & Mfg Co Pique O
Red Jacket Mfg Co Davenport Ia
Shetler (M) & Sons Co Clio Mich
Sin-Jin Prods Co 5236-40 Fairlawn Baltimore 15 Md
Standard Electric Mfg Co Inc Haddon Ave W Berlin NJ
THE TAIT MFG CO 500 N WEBSTER ST DAYTON 1 O
THOR POWER TOOL CO PRUDENTIAL PLAZA CHICAGO 1
Triplex Heating Specialty Co Peru Ind
Uniflow Mfg Co Erie Pa
UNIVERSAL MFG CO 3333 EASTSHORE HWY RICHMOND CAL
Weil Pump Co 1530 N Fremont Chicago 22

RADIATORS, BASEBOARD

Acme Electric Heating Co 1217 Washington Boston 18 Mass
AMERICAN-STANDARD PLUMBING & HEATING DIV 40 W 40TH ST NYC 18
Berger Furnace Corp Belle Vernon Pa
BURNHAM CORP HEATING & COOLING 2 MAIN IRVINGTON NY
CRANE CO 836 S MICHIGAN CHICAGO 5
Dunham (C A) Co 400 W Madison Chicago 6
DUNKIRK RADIATOR CORP 85 MIDDLE RD DUNKIRK NY
Ejay Baseboard Mfg Co Winsted Conn
FEDDERS-QUIGAN LALOR & HANCOCK ST TRENTON NJ
Federal Boiler Co Inc Midland Park NJ
Hoffman Specialty Mfg Corp Indianapolis 7 Ind
Kresno-Stamm Mfg Corp 115 W Palisades Palisades Pk NJ
Kritzer Radiant Coils Inc Batavia Ill
NATIONAL-US RADIATOR CORP 223 CENTRAL JOHNSTOWN PA
Nesbitt (John J) Inc State & Rhawn Philadelphia 36 Pa
Rittling Corp Buffalo 5 NY
Rome-Turney Radiator Co Rome NY
Slant-Fin Radiator Corp Richmond Hill NY
Stratton Terstegge Co New Albany Ind
Trane Co La Crosse Wis
Utica Radiator Corp Utica 2 NY
VULCAN RADIATOR CO 775 CAPITOL AVE HARTFORD 6 CONN

THE BUILDERS' CHOICE
TRIMLINE
Fin-Tube Baseboard Radiation
VULCAN RADIATOR CO.
775 Capitol Ave., Hartford 6, Conn.

WEBSTER (WARREN) & CO 17TH & FEDERAL CAMDEN 5 NJ
WEIGAND (EDWIN L) CO 7500 THOMAS PITTSBURGH 8 PA
Weil-Mclain Co Michigan City Ind
Young Radiator Co Racine Wis

RADIATORS, CONVECTOR

AMERICAN AIR FILTER CO INC 215 CENTRAL LOUISVILLE 8 KY
AMERICAN-STANDARD PLUMBING & HEATING DIV 40 W 40TH ST NYC 18
Dunham (C A) Co 400 W Madison Chicago 6
FEDDERS-QUIGAN CORP LALOR & HANCOCK TRENTON NJ
Kritzer Radiant Coils Inc Batavia Ill
Modine Mfg Co Racine Wis
NATIONAL-US RADIATOR CORP 223 CENTRAL JOHNSTOWN PA
Rittling Corp Buffalo 5 NY
Rome-Turney Radiator Co Rome NY
VULCAN RADIATOR CO 775 CAPITOL HARTFORD CONN
WEBSTER (WARREN) & CO 17TH & FEDERAL CAMDEN 5 NJ
WIEGAND (EDWIN L) CO 7500 THOMAS BLVD PITTSBURGH 8 PA
Young Radiator Co Racine Wis

RADIATORS, ELECTRIC, BASEBOARD

AMPERE INDUSTRIES 60 BOSTON ST NEWARK 3 NJ
INTERNATIONAL OIL BURNER CO SPRING & PARK ST LOUIS 10 MO
VULCAN RADIATOR CO 775 CAPITOL AVE HARTFORD 6 CONN

ELECTRIC BASEBOARD
New, automatic, central heating with Vulcan's Electric Trimline Baseboard.
(Write for Cat. ETL-300)
VULCAN RADIATOR CO.
775 Capitol Ave., Hartford 6, Conn.

RADIOS, BUILT-IN
(See Inter Coms & Radios)

RAFTERS, LAMINATED
(See Beams, Wood, Laminated)

RANGES, ELECTRIC, BUILT-IN

Admiral Corp 3800 W Cortland Chicago 47
AMERICAN KITCHENS DIV AVCO MFG CORP 18TH & COLUMBIA CONNERSVILLE IND
Athens Stove Works Inc Athens Tenn
Chambers Built-Ins Inc 2012 N Harlem Chicago 35
Economaster Sales Inc Nashville Tenn
FRIGIDAIRE DIV GENERAL MOTORS CORP 300 TAYLOR DAYTON 1 O
GENERAL ELECTRIC CO APPLIANCE PARK LOUISVILLE 1 O
Gibson Refrigerator Co Greenville Mich
GRAY & DUDLEY CO 2300 CLIFTON RD NASHVILLE TENN
Gregg & Son Inc Crown St Nashua NJ
HOTPOINT CO 5600 W TAYLOR CHICAGO 44
Kelvinator Div American Motors Co Detroit 32 Mich
A J LINDEMANN & HOVERSON CO 601 W CLEVELAND MILWAUKEE 15 WISC
Monarch Range Co Beaver Dam Wis
Montag Inc 2011 N Columbia Portland 17 Ore
Mt Vernon Furnace & Mfg Co Mt Vernon Ill
National Stove Co 163 Avenue A Bayonne NJ
Norge Div Borg Warner Corp Rm 234 Mdse Mart Chicago
OAKLAND FOUNDRY CO BELLEVILLE ILL
PHILCO CORP TIOGA & C PHILADELPHIA 34 PA
PIONEER MFG CO 3131 SAN FERNANDO RD LOS ANGELES 65 CAL
Presteline Corp 612 No Michigan Chicago
PREWAY INC 1430 SECOND ST N WISCONSIN RAPIDS WIS
Rutenber Electric Co Inc Marion Ind
SAMUEL STAMPING & ENAMELING CO CHATTANOOGA TENN
Stove Works Inc Middletown Pa
TAPPAN STOVE CO 250 WAYNE MANSFIELD O
TENNESSEE STOVE WORKS MFG 14TH & HOLTZCLAW CHATTANOOGA TENN
THERMADOR ELEC MFG CO 5119 DISTRICT LOS ANGELES 22 CAL
Waste King Corp 3300 East 50th Los Angeles 58 Cal
WELBILT CORP WELBILT SQUARE MASPETH 78 NY
WESTINGHOUSE ELECTRIC APPLIANCE DIV 246 EAST 4TH MANSFIELD O
WESTINGHOUSE ELECTRIC CORP BOX 868 PITTSBURGH 30 PA

RANGES, GAS, BUILT-IN

Athens Stove Works Inc Hicks Athens Tenn
CALORIC APPLIANCE CORP TOPTON PA
Chambers Built-Ins Inc 2012 N Harlem Chicago 35
Cribben & Sexton Co 700 N Sacramento Chicago 12
DIXIE PRODS INC BOX 475 CLEVELAND TENN
General Air Conditioning Corp 4542 E Dunham Los Angeles Cal
GRAY & DUDLEY CO 2300 CLIFTON RD NASHVILLE TENN
Gregg & Son Inc Nashua NJ
HARDWICK STOVE CO 240 EDWARDS ST CLEVELAND TENN
Magic Chef Inc Franklin Tenn
Monarch Range Co Beaver Dam Wis
Mt Vernon Furnace & Mfg Co Me Vernon Ill
National Stove Co 163 Avenue A Bayonne NJ
Norge Div Borg Warner Corp Rm 234 Mdse Mart Chicago
OAKLAND FOUNDRY CO BELLEVILLE ILL
Odin Stove Mfg Co Erie Pa
OKEEFE & MERRITT CO 3700 EAST OLYMPIC LOS ANGELES 23 CAL
PIONEER MFG CO 3131 SAN FERNANDA RD LOS ANGELES 65 CAL
PREWAY INC 1430 SECOND ST N WISCONSIN RAPIDS WIS
RHEEM MFG CO 7600 S KEDZIE CHICAGO 29

Roberts & Mander Div 31st & Oxford Philadelphia 21 Pa
ROPER (GEO D) CORP KANKAKEE ILL
SAMUEL STAMPING & ENAMELING CO CHATTANOOGA TENN
Sexton (S B) Stove & Mfg Co 502 W Conway Baltimore Md
Stove Works Inc Middletown Pa
Suburban Propane Gas Corp Whippany NJ
Sunray Stove Co 155 So Sandusky Delaware O
TAPPAN STOVE CO 250 WAYNE MANSFIELD O
TENNESSEE STOVE WORKS 14TH & HOLTZCLAW CHATTANOOGA TENN
Utility Appliance Corp 4851 S Alameda Los Angeles 58 Cal
Washington Stove Wks 3402-22 Smith Everett Wash
Waste King Corp 3300 East 50th Los Angeles 58 Cal
WELBILT CORP WELBILT SQUARE MASPETH 78 NY
WESTERN HOLLY APPLIANCE CO 8536 HAYS CULVER CITY CAL
Whirlpool Corp St Joseph Mich

REFRIGERATORS, BUILT-IN

AMANA REFRIGERATION INC AMANA 30 IA
BEN-HUR MFG CO 634 E KEEFE MILWAUKEE 12 WIS
Chambers Built-Ins Inc 2012 N Harlem Chicago 35
GENERAL ELECTRIC CO APPLIANCE PARK LOUISVILLE 1 KY
GRAY & DUDLEY CO 2300 CLIFTON RD NASHVILLE TENN
HOTPOINT CO 5600 W TAYLOR CHICAGO 44
Jordon Commercial Refrigerator Co 2200 Kennedy Philadelphia 37 Pa
A J LINDEMANN & HOVERSON CO 601 W CLEVELAND MILWAUKEE 15 WIS
Loudon Mfg & Sales Inc 2524 27th Ave S Minneapolis 6 Minn
MANITOWOC EQUIPMENT WORKS MANITOWOC WIS
Philco Corp Tioga & C St Philadelphia 34 Pa
PREWAY INC 1430 SECOND WISCONSIN RAPIDS WIS
Quicfrez Inc Fond Du Lac Wis
REVCO INC DEERFIELD MICH
SUB ZERO FREEZER CO BOX 2017 MADISON WIS
TENNESSEE STOVE WORKS 14TH & HOLTZCLAW CHATTANOOGA TENN
THERMADOR ELEC MFG CO 5119 DISTRICT LOS ANGELES 22 CAL
WESTINGHOUSE ELECTRIC APPLIANCE DIV 246 EAST 4TH ST MANSFELD O
Westinghouse Electric Corp Box 868 Pittsburgh 30 Pa

REGISTERS, HEATING AND VENTILATING

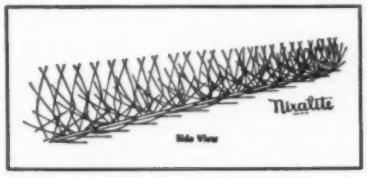
A & A REGISTER CO 8327 CLINTON RD CLEVELAND 9 O
Auer Register Co 6600 Clement Cleveland 5 O
Char-Gale Mfg Co Anoka Minn
COLEMAN CO INC 250 N ST FRANCIS WICHITA 1 KAN
Gerwin Industries 214 Spring Michigan City Ind
Hart & Cooley Mfg Co 500 E 8th Holland Mich
INTERNATIONAL OIL BURNER CO 3800 PARK ST LOUIS 10 MO
LEIGH BLDG PROD DIV AIR CONTROL 1657 BEE ST DEP 4 COOPERSVILLE MICH
Lima Register Co 1790 N Cable Rd Lima O
MAJESTIC CO INC 300 ERIE ST HUNTINGTON IND
Minneapolis Honeywell Regulator 2753 S Fourth Minneapolis 8 Minn
MUELLER CLIMATROL CORP 2005 W OKLAHOMA MILWAUKEE 1 WIS
Tiffin Art Metal Co Tiffin 16 O
Titus Mfg Corp Waterloo Ia
Tuttle & Bailey Inc 1706 Corbin New Britain Conn
United States Register Co Battle Creek Mich
VULCAN RADIATOR CO 775 CAPITOL HARTFORD CONN
Waterloo Register Co Inc Waterloo Ia
Young Regulator Co 20910 Miles Cleveland 28 O

REINFORCING BARS & MESH

AMERICAN STEEL & WIRE DIV 1420 ROCKEFELLER CLEVELAND 13 O
CECO STEEL PRODS CORP 5601 W 26TH CHICAGO 50
Dietrich Bros Inc Baltimore 18 Md
Forbes Steel Corp Cannonsburg Pa
LACLEDE STEEL CO ARCADE BLDG ST LOUIS MO
Mid States Steel & Wire Co Crawfordsville Ind
NATIONAL GYPSUM CO 325 DELWARE BUFFALO 2 NY
Northwestern Steel & Wire Co Sterling Ill
Pittsburgh Steel Prod Div Box 118 Pittsburgh 30 Pa
St Paul Foundry St Paul 3 Minn
SOULE STEEL CO 1750 ARMY SAN FRANCISCO CAL
Truscon Steel Div Youngstown 1 O
Tywal Co Center Point Ia
United States Steel Corp 525 William Penn Pittsburgh 30 Pa
Youngstown Sheet & Tube Co Youngstown 1 O

REPELLENTS, BIRD & CLIMBING ANIMAL

NIXALITE CO OF AMERICA 1722-26 C FIRST AVE ROCK ISLAND ILL



ROOFING ALUMINUM

ALUMINUM CO OF AMERICA 1501 ALCOA BLDG PITTSBURGH 19 PA
Jones & Brown Inc Grant Bldg Pittsburgh 19 Pa
KAISER ALUMINUM & CHEMICAL SALES INC 919 N MICHIGAN CHICAGO 11
NICHOLS WIRE & ALUMINUM CO 1725 ROCKINGHAM RD DAVENPORT IA
Penn Supply Metal Corp 1831 N Fifth Philadelphia 22 Pa
QUAKER STATE METALS CO MANHEIM PIKE CITY LANCASTER PA
REVERE COPPER & BRASS INC 230 PARK NYC 17
Reynolds Aluminum Supply Co 573 W Peachtree Atlanta 3 Ga
REYNOLDS METALS CO 2500 S THIRD LOUISVILLE 1 KY
Roliton of America 740 W 7th Denver Col

ROOFING ASBESTOS-CEMENT

ABESTO MFG CORP BOX 363 MICHIGAN CITY IND
CAREY (PHILIP) MFG CO 320 S WAYNE CINCINNATI 15 O
Dasco Co 1602 Thames Baltimore 31 Md
Everseal Mfg Co Inc 475 Broad Ridgefield NJ
FLINTKOTE CO 30 ROCKEFELLER PLAZA NYC 20
JOHNS-MANVILLE CORP 22 EAST 40TH NYC 16
KEASBEY & MATTISON CO BUTLER AVE AMBLER PA
NATIONAL GYPSUM CO 325 DELWARE BUFFALO 2 NY
Old American Roofing Mills Div Ruberoid 500 Fifth NYC 36
PIONEER DIV THE FLINTKOTE CO TERM ANX B2218 LOS ANGELES 54 CAL
RUBEROID CO 599 5TH AVE NYC 36

ROOFING, ASPHALT

American Bitumuls & Asphalt Co 200 Bush San Francisco Cal
BARRETT DIV ALLIED CHEMICAL & DYE 40 RECTOR NYC 6
Bird & Son Inc 47 Wilson East Walpole Mass
CAREY (PHILIP) MFG CO 320 S WAYNE CINCINNATI 25 O
CELOTEX CORP 120 S LASALLE CHICAGO 3
Coopers Creek Chemical Corp River Rd W Conshohocken Pa
Everseal Mfg Co Inc 475 Broad Ridgefield NJ
FLINTKOTE CO 30 ROCKEFELLER PLAZA NEW YORK 20 NY
Ford Roofing Prod Co 6 N Michigan Chicago 2
FRY (LLOYD A) ROOFING CO 5818 ARCHER RD SUMMIT ILL
Globe Roofing Prods Co Inc 2207 Schrage Whiting Ind
JOHNS-MANVILLE CORP 22 EAST 40TH NYC 16
KEASBEY & MATTISON CO BUTLER AVE AMBLER PA
National Mfg Corp 153 Fillmore Tonawanda NY
Protective Papers Inc Union Ill
RUBEROID CO 500 5TH AVE NYC 36
Tamko Asphalt Prods Inc 601 N High Joplin Mo
UNITED STATES GYPSUM CO 300 W ADAMS CHICAGO 6

ROOFING, COPPER

AMERICAN BRASS CO 414 MEADOW WATERBURY 20 CONN
Bridgeport Brass Co 30 Grand Bridgeport 2 Conn
CECO STEEL PRODS CORP 5601 W 26TH CHICAGO 50
Chase Brass & Copper Co Inc Waterbury 20 Conn
REVERE COPPER & BRASS INC 230 PARK NYC 17

ROOFING, TERNE METAL

FOLLANSBEE STEEL CORP FOLLANSBEE W VA
INLAND STEEL PRODS CO 4025 WEST BURNHAM MILWAUKEE 1 WIS
Klauer Mfg Co Dubuque Ia

ROUTERS, ELECTRIC

DEWALT INC FOUNTAIN AVE LANCASTER PA
Ekstrom Carlson & Co Rockford Ill
MALL TOOL DIV REMINGTON ARMS CO 939 BARNUM BRIDGEPORT 2 CONN
PORTER CABLE MACHINE CO 1714 N SALINA SYRACUSE 8 NY
Porter (C O) Machinery Co Grand Rapids Mich
SKIL CORP 5033 ELSTON CHICAGO 30 ILL
STANLEY ELECTRIC TOOLS NEW BRITAIN CONN
(J D) Wallace & Co Inc Warsaw Ind

SAFES, BUILT IN WALL

MEILINK STEEL SAFE CO OAKWOOD & DAWSON TOLEDO O
Mosler Safe Co 320 Fifth NYC 1
REMINGTON RAND DIV SPERRY RAND 315 FOURTH NYC 10 NY

SALAMANDERS
(See Heaters, Contractors, Portable)

SANDERS

Albertson & Co Inc Sioux City 2 Ia
AMERICAN FLOOR SURFACING MACHINE 515 S ST CLAIR TOLEDO 3 O
Atlas Press Co Kalamazoo Mich
Beach Mfg Co Montrose Pa
BLACK & DECKER MFG CO 600 E PENNSYLVANIA TOWSON 4 MD
Boice Crane Co Toledo 6 O
Chicago Pneumatic Tool Co Six E 44th NYC 17
CUMMINS PORTABLE TOOLS 5055 N LYDELL MILWAUKEE 17 WIS
Curtis Machine Div Carborundum 1300 E Second Jamestown NY
Detroit Surfacing Machine Co 1333 E 8 Mile Rd Detroit 20 Mich
DEWALT INC FOUNTAIN AVE LANCASTER PA
Duro Metal Prod Co 2651 N Kildare Chicago 39
Ekstrom Carlson & Co Rockford Ill
Enterprise Co Columbiana O
Holt Mfg Co of NJ 272 Badger Newark 8 NJ
HOLT MFG CO 669 20TH OAKLAND 12 CAL
MALL TOOL DIV 939 BARNUM BRIDGEPORT 2 CONN
Mary (E) Co Peanie Neb
Mattison Machine Wks Rockford Ill
Merit Products Inc 3691 Lenawee Ave Los Angeles Cal
MILLERS FALLS CO 57 WELLS GREENFIELD MASS
MILWAUKEE ELEC TOOL CORP 5356 W STATE MILWAUKEE 8 WIS
Newman Machine Co Greensboro NC
Oliver Machinery Co Grand Rapids Mich
Peninsula Tool Co Menominee Mich
PORTER CABLE MACHINE CO 1714 N SALINA SYRACUSE 8 NY
Reid-Way Sanders Cedar Rapids Ia
ROCKWELL MFG DELTA POWER TOOL DIV 400 N LEXINGTON PITTSBURGH 8 PA
Shopmaster Inc Minneapolis Minn
SKIL CORP 5033 ELSTON CHICAGO 30
Speedway Mfg 1834 S 52nd Cicero 50 Ill
STANLEY ELECTRIC TOOLS NEW BRITAIN CONN
THOR POWER TOOL CO PRUDENTIAL PLAZA CHICAGO 1
Toolkraft Corp Springfield 1 Mass
United States Electrical Tool 3640 Llewellyn Cincinnati 23 O
Wen Prods Inc 5806 N W Highway Chicago 31
YATES-AMERICAN MACHINE CO 729 FOURTH ST BELOIT WIS

SASH BALANCES & HOLDERS

Allmetal Weatherstrip Co 2241 N Knox Chicago 39
Balance Seal Co 312 W Lakeside Madison 5 Wis
CALDWELL MFG CO 68 COMMERCIAL ROCHESTER 14 NY
Chicago Metal Strip Co 4521 N Clark Chicago 40
DENNIS (W J) & CO 4444 IRVING PARK RD CHICAGO 41
Duplex Inc 634 N Lapeer Dr Los Angeles 46 Cal
Fabry Mfg Co Date & Orange Alhambra Cal
Formetal Inc 109 W Water St Oak Harbor O
Grand Rapids Hdwe Co Grand Rapids 2 Mich
Ideal Brass Works Inc St Paul 1 Minn
Industrial Iron Works Portland 2 Ore
Leidgen Specialty Co Oconomowoc Wis
Lock-Joint Window Co Okla City 18 Okla
MACKLANBURG-DUNCAN CO 4041 N SANTA FE OKLAHOMA CITY OKLA
MASTER METAL STRIP SERVICE INC 1720 N KILBOURN CHICAGO 39
N S W Co 12900 Auburn Detroit 23 Mich
Precision Weatherstrip Co 7300 University Chicago 19
Protex Weatherstrip Mfg Co 4808 S Western Chicago
Pullman Mfg Corp 325 Hollenbeck Rochester NY
UNIQUE BALANCE CO 41 MAGEE STAMFORD CONN
WEATHERPROOF PRODS CORP WALDO STA BOX 8498 KANSAS CITY 5 MO
ZEGERS INC 8090 S CHICAGO CHICAGO 17

SAWS, CHAIN

Apache Co Inc Box 2166 Fort Worth Tex
Atkins (E C) 402 S Illinois Indianapolis 9 Ind
BLACK & DECKER 600 E PENNSYLVANIA TOWSON 4 MD
Burton Saw Co 91 Foster Worcester Mass
FORD TRACTOR DIV 2500 E MAPLE RD BIRMINGHAM MICH
General Engines Co Inc Route 130 Thorofare NJ
Hansen Machinery & Supply Co 820 Broadway Eureka Cal
HOMELITE DIV TEXTRON INC 67 RIVERDALE PORT CHESTER NY
Jacques Power Saw Co Denison Tex
MALL TOOL DIV REMINGTON ARMS CO 939 BARNUM AVE BRIDGEPORT 2 CONN
Pioneer Saws Div Outboard Marine Corp Waukegan Ill
PORTER CABLE MACHINE CO 1714 N SALINA SYRACUSE 8 NY
Ram Tool Corp 411 N Claremont Chicago 12
Terrill (D D) Saw Co Bangor Me
Titan Chain Saws Inc 2700 4th Ave S Seattle Wash
Vulcan Iron Wks Co Denver 2 Col
Wright Power Saw & Tool Co Louisville Ky

SAWS, CIRCULAR, BENCH TYPE

Albertson Co Inc Sioux City 2 Ia
American Woodworking Machinery Co 100 Liberty Hackettstown NJ
Atkins (E C) 402 S Illinois Indianapolis 9 Ind
Atlas Press Co Kalamazoo Mich
BELSAW MACHINERY CO 315 WESTPORT RD KANSAS CITY 11 MO
BLACK & DECKER MFG CO 600 E PENNSYLVANIA TOWSON 4 MD
Boice Crane Co 930 W Central Toledo 6 O
CONSOLIDATED MACHINERY SUPPLY CO LTD 2031 SANTA FE LOS ANGELES 21 CAL
DEWALT INC FOUNTAIN AVE LANCASTER PA
HENRY DISSTON DIV H K PORTER INC UNRUH & MILNOR PHILADELPHIA 35 PA
Forrest Mfg Co Inc Rutherford NJ
Holmes (E & B) Machinery Co Buffalo 4 NY
HORTON MFG CO BOX 747-B GOLDTHWAITE TEX
Hutchinson Mfg Co Norristown Pa
Lippert (E T) Saw Co 608 Lincoln Pittsburgh 9 Pa
Lippmann Engineering Works 4603 W Mitchell Milwaukee 14 Wis
MALL TOOL DIV REMINGTON ARMS CO 939 BARNUM BRIDGEPORT 2 CONN
Master Woodworker Mfg Co Inc 401-411 E Fort Detroit 26 Mich
MILWAUKEE ELEC TOOL CORP 5356 W STATE MILWAUKEE 8 WIS
ROCKWELL MFG DELTA POWER TOOL DIV 400 N LEXINGTON PITTSBURGH 8 PA
St Paul Foundry St Paul 3 Minn
Shopmaster Inc Minneapolis Minn
Simonds Saw & Steel Co Fitchburg Mass
J D Wallace & Co Inc Warsaw Ind
Whitney (Baxter D) & Son Inc Greensboro NC
Wilson Saw Div 620 Park Media Pa
YATES-AMERICAN MACHINE CO 729 FOURTH BELOIT WIS

SAWS, PORTABLE, ELECTRIC

AMERICAN FLOOR SURFACING MACHINE 515 S ST CLAIR ST TOLEDO 3 O
BLACK & DECKER MFG CO 600 E PENNSYLVANIA TOWSON 4 MD
Chicago Pneumatic Tool Co Six E 44th NYC 17 NY
CUMMINS PORTABLE TOOLS/J OSTER 5055 N LYDELL MILWAUKEE 17 WIS
DISSTON HENRY DIV H K PORTER INC UNRUH & MILNOR PHILADELPHIA 35 PA
Dremel Mfg Co Racine Wis
Forsberg Mfg Co 125 Seaview Bridgeport 1 Conn
Heinemann Saw Corp 2017 Navarre Rd W Canton 6O
Kett Tool Co 5055 Madison Rd Cincinnati 27 O
Lipe-Rollway Corp Syracuse 1 NY
MALL TOOL DIV REMINGTON ARMS CO 939 BARNUM BRIDGEPORT 2 CONN
Master Woodworker Mfg Co Inc 401-411 E Fort Detroit 26 Mich
MILLERS FALLS CO 57 WELLS GREENFIELD MASS
MILWAUKEE ELEC TOOL CORP 5356 W STATE MIWAUKEE 8 WIS
Peninsula Tool Co Menominee Mich
PIONEER GEN E MOTOR CORP 5841 W DICKENS CHICAGO 39
PORTER CABLE MACHINE CO 1714 N SALINA SYRACUSE 8 NY
R C S Tool Corp Bloomington Ill
Ram Tool Corp 411 N Claremont Chicago 12
SKIL CORP 5033 ELSTON CHICAGO 30
STANLEY ELECTRIC TOOLS 480 MYRTLE NEW BRITAIN CONN
SYNTRON CO 618 LEXINGTON HOMER CITY PA
THOR POWER TOOL CO PRUDENTIAL PLAZA CHICAGO 1
Tri-Saw Corp St Louis 17 Mo
Wen Prods Inc 5806 N W Highway Chicago 31

SAWS, RADIAL

American Woodworking Machinery Co 100 Liberty Hackettstown NJ
Burton Saw Co 91 Foster Worcester Mass
CONSOLIDATED MACHINE & SUPPLY CO 2031 SANTA FE LOS ANGELES 21 CAL
DEWALT INC FOUNTAIN AVE LANCASTER PA
Flexsaw Co Port Austin Mich
Hendrick Mfg Corp 11 Selman Marblehead Mass
Master Woodworker Mfg Co Detroit 26 Mich
Parks Woodworking Machine Co 1501 Knowlton Cincinnati 23 O
ROCKWELL MFG DELTA POWER TOOL DIV 400 N LEXINGTON PITTSBURGH 8 PA
SKIL CORP 5033 ELSTON CHICAGO 30
J D Wallace & Co Inc Warsaw Ind
Wilson Saw Div Media Pa

SAWS, SABER

The Forsberg Mfg Co 125 Seaview Bridgeport 1 Conn
Kett Tool Co 5055 Madison Cincinnati 27 O
MILWAUKEE ELECTRIC TOOL CORP 5356 W STATE MILWAUKEE 8 WIS
PORTER CABLE MACHINE CO 1714 N SALINA SYRACUSE 8 NY
Stanley Electric Tools 480 Myrtle St New Britain Conn
Wen Prods Inc 5806 N W Hgwy Chicago 31

SAWS, MASONRY

Bearing Appliance Co Philadelphia 44 Pa
Burton Saw Co 91 Foster Worcester Mass
Champion Mfg Co 2028 Washington St Louis 3 Mo
CLIPPER MFG CO 2800 WARWICK KANSAS CITY MO
DEWALT INC FOUNTAIN LANCASTER PA
Evans (Robert) & Co Kansas City 10 Mo
EVEREADY BRIKSAW CO 1509 S MICH BLVD BLVD CHICAGO 5
Felker Mfg Co 1128 Border Torrance Cal
Forrest Mfg Co Inc Rutherford NJ
General Engines Co Inc Thorofare NJ
GOLDBLATT TOOL CO 1910 WALNUT KANSAS CITY 8 MO
Heinemann Saw Corp Canton 6 O
Hoffman Co Punxutawney Pa
Meyers (W F) Co Bedford Ind
MILWAUKEE ELEC TOOL CORP 5356 W STATE MILWAUKEE 8 WIS
PORTER CABLE MACHINE CO 1714 N SALINA SYRACUSE 8 NY
RICE PUMP & MACHINE CO BELGUIM WIS
Stone Machinery Co 316 Fayette Manlius NY

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Bauer Mfg Co Wooster O
Beaver Advance Corp Ellwood City Pa
Belson Mfg Co N Aurora Ill
BIL-JAX INC 160 WYSE RD ARCHBOLD O
Brainard Steel Div Warren O
Chesney Inc 720 Towne Los Angeles 21 Cal
Conver Steel & Wire Co 600 E 132nd NYC 54
DAYTON SURE-GRIP & SHORE CO 504 KERCHER MIAMISBURG O
Du-All Scaffold Bracket Co 383 S Third Columbus 15 O
Farwell Metal Fabricating St Paul 7 Minn
Flint (A W) Co New Haven 6 Conn
GABRIEL STEEL CO 13700 SHERWOOD DETROIT 12 MICH
GOLDBLATT TOOL CO 1910 WALNUT KANSAS CITY 8 MO
Harvard Metal Prods Inc 97-99 Reading Roxbury 19 Mass
HOITSMA ADJ SCAFFOLD BRACKET CO 261-265 E 23RD ST PATERSON 4 NJ
Howard Mfg Co of California 2428 E 56th Los Angeles Cal
MARVEL EQUIPMENT CO OSHKOSH WIS
Morgen Mfg Co 117 West Third Yankton S Dak
Murray-Black Co 552 W State Springfield O
National Plaster Block Co 2236 N 27th Philadelphia 32 Pa
Patent Scaffolding Co 38-21 12th Long Island City NY
Rich (Howard B) Inc Carrollton Ky
Richbilt Mfg Co 3277 Spring Grove Cincinnati 25 O
SAFWAY STEEL PRODS INC 6228 W STATE MILWAUKEE WIS
STEEL SCAFFOLDING CO 856 HUMBOLDT BROOKLYN 22 NY
Superior Scaffold Co Culver City Cal
SYMONS CLAMP & MFG CO 4249 DIVERSEY CHICAGO 39
U S Metalite Corp Lafayette Ind
Universal Mfg Corp Zelienople Pa
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(See Concrete, Finishing Machines)

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Tyler (Arthur F) Co 167 Hapgood Athol Mass
Universal Moulding Co 10807 Sanford Dr Lynwood Cal

SCREENING, PLASTIC

Chicopee Mills Inc Lumite Div 47 Worth NYC 13
Dupont de Nemours (E I) & Co Inc 1007 Market Wilmington 98 Del
Firestone Plastics Co 307 Fifth NYC 16
FLEX-O-GLASS INC 1100 N CICERO CHICAGO 51
Owens-Corning Fiberglas Corp Natl Bank Bldg Toledo 1 O
Peerless Mfg Co Inc 2100 N Eleventh Reading Pa
Plastic Woven Prods 51 Camden Paterson NJ

SCREENS, TENSION

B & W Enterprises 3521 Sweetwood Houston 19 Tex
COLUMBIA MILLS INC 120 W ONONDAGA SYRACUSE 2 NY
Durall Products Co 6th Ave York Pa
Keystone Wire Cloth Co Hanover Pa
Lockhart Mfg Corp 6350 E Davison Detroit 12 Mich
The Loxscreen Co Inc Box 5133 Columbia SC
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Rudiger-Lang Co 310 Intl Trade Mrt New Orleans La
Rudiger-Lang Co 2701-8th Berkeley 10 Cal
Rylock Company L T D 2485 Washington San Leandro Cal
Standard Wire Cloth & Screen Box 253 Brookhaven Miss

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SCOTT (O M) & SONS MARYSVILLE O
Whitney Seed Co Inc 599 Perry Buffalo NY

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Jeffrey Mfg Co 771 N 4th Columbus 16 O
Mcpherson Inc 4603 W Osborne Tampa 3 Fla
Yeomans Bros Co 1999 N Ruby Melrose Park Ill

SHAKES, CEDAR, STAINED
(See Shingles, Cedar, Red)

SHEATHING, BOARD, FIBER

ARMSTRONG CORK CO LIBERTY & CHARLOTTE LANCASTER PA
BARRETT DIV ALLIED CHEMICAL & DYE 40 RECOR NYC 6
CELOTEX CORP 120 S LASALLE CHICAGO 3
Fir-Tex Insulating Board Co 1320 SW Broadway Portland Ore
FLINTKOTE CO 30 ROCKEFELLER PLAZA NYC 20
HOMASOTE CO BOX 441 TRENTON 3 NJ
INSULITE DIV MINN ONT PAPER CO 500 INVESTORS BLDG MINNEAPOLIS 2 MINN
JOHNS-MANVILLE CORP 22 EAST 40TH NYC 16
NATIONAL GYPSUM CO 325 DELWARE BUFFALO 2 NY
PIONEER DIV THE FLINTKOTE CO TERMINAL ANX LOS ANGELES 54 CAL
UNITED STATES GYPSUM CO 300 W ADAMS CHICAGO 6
UPSON CO STEVENS LOCKPORT NY
WOOD CONVERSION CO 1ST NATL BANK BLDG ST PAUL 1 MINN

SHEATHING, GYPSUM

BARRETT DIV ALLIED CHEMICAL & DYE 40 RECTOR NYC 6
BESTWALL GYPSUM CO 120 E LANCASTER ARDMORE PA
CELOTEX CORP 120 S LASALLE CHICAGO 3
FLINTKOTE CO 30 ROCKEFELLER PLAZA NYC 20
NATIONAL GYPSUM CO 325 DELWARE BUFFALO 2 NY
RUBEROID CO 500 5TH NYC 36
UNITED STATES GYPSUM CO 300 W ADAMS CHICAGO 6

SHEATHING, INSULATING BOARD

Air O Cel Co Detroit 20 Mich
ARMSTRONG CORK CO LIBERTY & CHARLOTTE LANCASTER PA
BARRETT DIV ALLIED CHEMICAL & DYE 40 RECTOR NYC 6
BRADLEY LUMBER CO OF ARK BOX 390 WARREN ARK
CAREY (PHILIP) MFG CO 320 S WAYNE CINCINNATI 15 O
CELOTEX CORP 120 S LASALLE CHICAGO 3
FLINTKOTE CO 30 ROCKEFELLER PLAZA NYC 20
INSULITE DIV MINNESOTA ONTARIO PAPER CO 500 INVESTORS BLDG MINNEAPOLIS 2 MINN
JOHNS-MANVILLE CORP 22 EAST 40TH NYC 16
KEASBEY & MATTISON CO BUTLER AMBLER PA
NATIONAL GYPSUM CO 325 DELWARE BUFFALO 2 NY
PIONEER DIV THE FLINTKOTE CO TERM ANX B2218 LOS ANGELES 54 CAL
SIMPSON LOGGING CO SHELTON WASH
UNITED STATES GYPSUM CO 300 W ADAMS CHICAGO 6
UNITED STATES PLYWOOD CORP 55 W 44TH NYC 36
WOOD CONVERSION CO 1ST NATL BANK BLDG ST PAUL 1 MINN

SHEATHING, WOOD
(See Lumber, Type Wanted)

SHEETS, STEEL & ALUMINUM, PERFORATED

Braun (J G) Co 537 W 35th NYC 1
The Colorado Fuel & Iron Corp 575 Madison NYC 22
Cross Engineering Co 101 Park NYC

SHINGLES, ASBESTOS CEMENT
(See Roofing, Asbestos Cement)

SHINGLES, ASPHALT
(See Roofing, Asphalt)

SHINGLES, CEDAR, RED

Aloha Lumber Co Aloha Wash
American Stained Shingle Co Columbus O
Arch Cape Shingle Co Arch Cape Ore
Ayres & Bowen Shingles Castle Rock Wash
Bielman Menke Shingle Co Sutherlin Ore
Bridal Falls Shingle Co Starup Wash
Cascade Pacific Lumber Co Portland 4 Ore
Colonial Cedar Co Seattle 99 Wash
Color Shake Corp Marysville Wash
Creo-Pipt Co Inc N Tonawanada NY
Crescent Shingle Co Kelso Wash
D & S Shingle Co Randle Wash
Dant & Russell Inc Portland 1 Ore
Decker (A R) Shingle Co Elma Wash
Dewitt Shingle Co Everett Wash
Douglas Fir Wholesalers Inc Marysville Wash
Fluhrer Bros Astoria Ore
Fowler Shingle Co Sultan Wash
GEORGIA PACIFIC CORP EQUITABLE BLDG PORTLAND 1 ORE
Grandy Lake Shingle Co Concrete Wash
Gray Lbr & Shingle Co Seattle Wash
Gray Robert Shingle Co Hoquiam Wash
Hagin Shingle Co Forks Wash
Hammerfluist Shingle Co Monroe Wash
Hardman Mfg Co Anacortes Wash
Hulbert (Wm) Mill Co Everett Wash
Huntington Shingle Co Springfield Ore
Idanha Shingle Co Idanha Ore
INTERNATIONAL PAPER CO LONG BELL DIV 928 GRAND KANSAS CITY 6 MO
Jamison Lumber & Shingle Co Everett Wash
Laconner Shingle Co Laconner Wash
Lake Shannon Timber Co Concrete Wash
Mackie Mill Co Aberdeen Wash
Marona Mill Co Acme Wash
Mauk Seattle Lbr Co Seattle 5 Wash
Monroe Shingle Co Monroe Wash
Mt Pleasant Shingle Co Port Angeles Wash
Nat'l Bldg Materials Co Inc 555 Hackensack Ave N Hackensack NJ
Newberg Shingle Co Lacomb Ore
NOVA SALES CO TRENTON 3 NJ
Olympia Shingle Co Olympit Wash
Olympic Stained Prods Co Seattle 7 Wash
Packwood Shingle Co Packwood Wash
Portland Shingle Co Portland Ore
R & R Shingle Mfg Co Cottage Grove Ore
Rainier Mill Co Rainier Ore
Roseburg Shingle Co Roseburg Ore
Rowe Shingle Co Grayland Wash
Saginaw Shingle Co Aberdeen Wash
SHAKE-A-PLY CO BOX 7 N PORTLAND ORE
SHAKERTOWN CORP 20210 KINDMAN RD CLEVELAND 22 O
Seattle Cedar Lbr Mfg Co Seattle 7 Wash
Smith (M R) Shingles Co Seattle 11 Wash
Sound Sidewall Shake Co Chehalis Wash
Standard Shingle Co Port Angeles Wash
Summit Sales Co Everett Wash
Super Mill Co Everett Wash
Templeton (Herbert A) Lbr Co Portland 5 Ore
Toutle River Shingle Co Silver Lake Wash
Wallace Lbr & Mfg Co Sulton Wash
Warrenton Shingle Co Toledo Ore
Weatherbest Corp N Tonawanda NY
WEYERHAEUSER SALES CO 1ST NATL BANK BLDG ST PAUL 1 MINN
White Creek Shingle Co Rockport Wash
Willapa Shingle Co Raymond Wash
Woods Creek Shingle Co Sedro Wooley Wash

SHINGLES, SCAFFOLDING

Brainard Steel Div Sharon Steel Griswold St Warren O
DAYTON SURE-GRIP & SHORE CO 504 KERCHER MIAMISBURG O
MARVEL EQUIPMENT CO 1803 BOWEN OSHKOSH WIS
SAFWAY STEEL PRODS INC 6228 W STATE MILWAUKEE WIS
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Universal Mfg Corp W New Castle Zelienople Pa
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SHUTTERS, METAL

Acme Equipment Co Muskogee Okla
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Cornell Iron Works Inc 36th Ave & 13th Long Island City 6 NY
Fawsco Falls Stamp & Welding Co Cuyahoga Falls O
Jones Shutter Prods Miami Fla
LEIGH BLD PROD DIV AIR CONTROL 1657 BEE ST DEP 4 COOPERSVILLE MICH
MORGAN-WIGHTMAN CO 9910 PAGE ST LOUIS 14 MO
United Metal Prods Inc Akron 11 O

SHUTTERS, WOOD

CARR ADAMS & COLLIER CO 11TH & JACKSON DUBUQUE IA
CURTIS COMPANIES INC 1200 SO SECOND CLINTON IA
Decor of Grand Rapids Inc 1555 Eastern Av SE Grand Rapids Mich
FARLEY & LOETSCHER MFG CO BOX 598 DUBUQUE IA
Gregg & Son Inc Nashua NJ
Heinleys Movable Shutters 2211 Michigan Santa Monica Cal
Hyde Mfg Co Southbridge Mass
Hyde-Murphy Co Ridgway Pa
Ideal Mfg Co 24th & Mary Waco Tex
Maywood Inc Amarillo Tex
MORGAN-WIGHTMAN CO 9910 PAGE ST LOUIS 14 MO
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WING THE (SAM A) COMPANY INC 5035 WILLIS DALLAS TEX

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Lyf-Alum Inc Oconomowoc Wis
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QUAKER STATE METALS CO MANHEIM PIKE CITY LANCASTER PA
Solmica Inc St Louis Mo

SIDING, ASBESTOS CEMENT

BARRETT DIV ALLIED CHEMICAL & DYE 40 RECTOR NYC 6
Bird & Son Inc 47 Wilson East Walpole Mass
CAREY (PHILIP) MFG CO 320 S WAYNE CINCINNATI 15 O
FLINTKOTE CO 30 ROCKEFELLER PLAZA NYC 20
FRY (LLOYD A) ROOFING CO 5818 ARCHER RD SUMMIT ILL
JOHNS-MANVILLE CORP 22 EAST 40TH NYC 16
KEASBEY & MATTISON CO BUTLER AVE AMBLER PA
Lehon Co Bellwood Ill
NATIONAL GYPSUM CO 325 DELWARE BUFFALO 2 NY
Old American Roofing Mills Div Ruberoid 500 Fifth NYC 36
PIONEER DIV THE FLINTKOTE CO TERMINAL ANNEX LOS ANGELES 54 CAL
Re-Nu-It Corp 424 West 42nd NYC 36
RUBEROID CO 500 5TH AVE NYC 36 NY
Suprodur Corp of NY 122 E 42nd NYC 17
UNITED STATES GYPSUM CO 300 W ADAMS CHICAGO 6

SIDING, HARDBOARD

Aetna Plywood & Veneer Co 1746 N Elston Chicago 22
ARMSTRONG CORK CO LIBERTY & CHARLOTTE LANCASTER PA
CELOTEX CORP 120 S LASALLE CHICAGO 3
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ATLAS PLYWOOD CORP 1432 STATLER BLDG BOSTON 16 MASS
Cascades Plywood Corp Portland 4 Ore
Midwest Plywood Co Detroit 38 Mich
Milwaukee Plywood Co Milwaukee 4 Wis
St Paul & Tacoma Lbr Co Tacoma Wash
UNITED STATES PLYWOOD CORP 55 W 44TH NYC 36

SIDING, UNDERLINER

Air O Cel Co Box 62 Ferndale Detroit 20 Mich
FLINTKOTE CO 30 ROCKEFELLER PLAZA NYC 20
PIONEER DIV THE FLINTKOTE TERMINAL ANNEX LOS ANGELES 54 CAL
RUBEROID CO 500 5TH AVE NYC 36
Thilmany Pulp & Paper Co Kaukauna Wis
WOOD CONVERSION CO 1ST NATL BANK BLDG ST PAUL 1 MINN

SIDING, WOOD

Aloha Lumber Co Aloha Wash
BRADLEY LUMBER CO OF ARK BOX 280 WARREN ARK
Christiansen (C M) Co Phelps Wis
Frost-Forest Prods Div Shreveport 90 La
GEORGIA PACIFIC CORP EQUITABLE BLDG PORTLAND 1 ORE
Goodman Lumber Co Goodman Wis
Hammond-California Redwood Co 417 Montgomery San Francisco 6 Cal
Hardwood Corp of American Asheville NC
Holmes Eureka Lbr Co 235 Montgomery San Francisco Cal
HOMASOTE CO BOX 441 TRENTON 3 NJ
Hulbert (Mm) Mill Co Everett Wash
INTERNATIONAL PAPER CO LONG BELL DIV 928 GRAND KANSAS CITY 6 MO
Mcminnville Mfg Co Mcminnville Tenn
MILLER (E C) LBR CO ABERDEEN WASH
THE PACIFIC LBR CO 100 BUSH SAN FRANCISCO CAL
Saginaw Shingle Co Aberdeen Wash
SHAKE-A-PLY CO BOX 7 N PORTLAND ORE
Summit Sales Co Everett Wash
UPSON CO STEVENS ST LOCKPORT NY
WEYERHAEUSER SALES CO 1ST NATL BANK BLDG ST PAUL 1 MINN

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Rualander & Sons Inc Buffalo 13 NY
Sahner Mfg Co 1213 Walnut Kansas City Mo
Sink Div Ekco Prods Co Canton O
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SINKS, PORCELAIN ENAMEL (See Fixtures, Plumbing)

SKYLIGHTS

ALSYNITE CO OF AMERICA 4654 DE SOTO SAN DIEGO 9 CAL
BARRETT DIV ALLIED CHEMICAL & DYE 40 RECTOR NYC 6
Chemold Co 2000 Colorado Santa Monica Cal
Consolidated General Inc Houston Tex
CORRULUX/I-O-F GLASS FIBERS CO BOX 20026 HOUSTON 6 TEX
International Molded Plastics 4387 W 35th Cleveland 9 O
Iso Industries Inc 1654 Lincoln Blvd Santa Monica Cal
OWENS-ILLINOIS BOX 1035 TOLEDO 1 O
Pennsylvania Wire Glass Co 1612 Market Philadelphia 22 Pa
PITTSBURGH CORNING CORP 1 GATEWAY PITTSBURGH 22 PA
Resolite Corp Zelienople Pa
Rippolite Plastics Prods Inc Burbank Cal
Rohm & Haas Co Philadelphia 5 Pa
WASCO PRODS INC BAY STATE RD CAMBRIDGE 38 MASS

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CABOT (SAMUEL) INC 324 OLIVER BLDG BOSTON 9 MASS

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STAIRWAYS, DISAPPEARING

American Ladder & Scaffold Co Miami 38 Fla
BESSLER DISAPPEARING STAIRWAY 1300 E MARKET AKRON 5 O
Craftwood Prods Belleville NJ
EZ-WAY SALES INC BOX 300 ST PAUL PK MINN
FARLEY & LOETSCHER MFG CO BOX 598 DUBUQUE IA
Foldaway Stairway Co Inc 710-7th St Portsmouth Va
Huntington Industries Inc 2368 Prospect Memphis Tenn
KEWANEE MFG CO 1642 BURLINGTON KEWANEE ILL
Marschke Co St Paul 8 Minn
Minnesota Wood Specialties Inc St Paul Park Minn
PRECISION PARTS CORP 400 N FIRST NASHVILLE 7 TENN
R-M MILLWORK CORP 890 GRANDVIEW MUSCATINE IA
Richbilt Mfg Co Cincinnati 25 O
Wel-Bilt Prods Co Memphis 1 Tenn

STAPLERS, TACKERS & STAPLES

Acme Staple Co 1643 Haddon Camden 3 NJ
ARROW FASTENER CO 1 JUNIUS BROOKLYN 12 NY
BOSTITCH INC 15 BRIGGS E GREENWICH RI
Burgess Fastening Co 1220 W 9th Cleveland 13 O
Chester Hoist Div Lisbon O
Copperweld Steel Co Glassport Pa
Couch (S H) Co Inc N Quincy 71 Mass
FASTENER CORP 3754-64 RIVER RD FRANKLIN PARK ILL

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Hansen (A L) Mfg Co 5087 N Ravenswood Chicago 40
Heller Corp 2135 Superior Cleveland 14 O
Hillwood Mfg Co 21700 St Clair Cleveland 17 O
Independent Metal Strap Co Inc 250 3rd Brooklyn 15 NY
JONES & LAUGHLIN STEEL CORP GATEWAY CENTER PITTSBURGH 30 PA
MARKWELL MFG CO 200 HUDSON NYC 13
Mid States Steel & Wire Co Crawfordsville Ind
Power Line Sales Inc 540 Monterey Pass Monterey Park Cal
Shelton Tack Co Shelton Conn
Signode Steel Strapping Co 2600 N Western Chicago 47
Spotnails Inc 1527 Lyons Evanston Ill

STEEL, MASONRY, WALL REINFORCING

ADRIAN PEERLESS INC 1401 E MICHIGAN ST ADRIAN MICH
Allen Steel Prods Inc Hazel Park Mich
AMERICAN STEEL & WIRE DIV 1420 ROCKEFELLER CLEVELAND 13 O
Carter Waters Corp 2440 Pennway Kansas City 8 Mo
Conver Steel & Wire Co 600 E 132nd NYC 54
DUR-O-WAL DIV CEDAR RAPIDS BLOCK 656 TWELFTH CEDAR RAPIDS IA
KEYSTONE STEEL & WIRE CO 7000 S ADAMS PEORIA 7 ILL
LACLEDE STEEL CO ARCADE BLDG ST LOUIS 1 MO
Tywal Co Center Point Ia

STEEL, STRUCTURAL

Allegheny Ludlum Steel Co Oliver Bldg Pittsburgh 22 Pa
Allen Steel Prods Inc Hazel Park Mich
BETHLEHEM STEEL CO 701 EAST 3RD BETHLEHEM PA
Birmingham Ornamental Iron Co Box 1911 Birmingham Ala
Butler Mfg Co 7400 E 13th Kansas City 26 Mo
Colorado Fuel & Iron Corp Denver 2 Colo
COLUMBIA-GENEVA DIV U S STEEL 120 MONTGOMERY SAN FRANCISCO 6 CAL
Consolidated Iron-Steel Mfg Co 1292 East 53rd Cleveland 14 O
Copco Steel & Engineering Co 14035 Gd River Detroit 27 Mich
Decatur Iron & Steel Co Decatur Ala
Dietrich Bros Inc 2700 Loch Raven Baltimore 18 Md
DONLEY BROTHERS CO 13910 MILES CLEVELAND 5 O
Haven-Busch Co Grandville Mich
Inland Steel Co 38 S Dearborn Chicago 3
International Steel Co 1321 Edgar Evansville 7 Ind
JONES & LAUGHLIN STEEL CORP 3 GATEWAY CENTER PITTSBURGH 30 PA
Kaiser Steel Corp 1924 Broadway Oakland 12 Cal
Macomber Inc 1925 Tenth Canton O
Mahon (R C) Co 6565 E 8 Mile Rd Detroit 34 Mich
C J Melby Co 1802 13th Everett Wash
Mesker (George L) Steel Corp 400 N W First Evansville 8 Ind
Modern Welding Co 1500 East 12th Owensboro Ky
PENN METAL CO INC 205 E 42ND NEW YORK 17 NY
Pointer-Willamette Co Inc Box 368 Edmonds Wash
REPUBLIC STEEL CORP REPUBLIC BLDG CLEVELAND 1 O
Roedter Prods Co 3875 Pleasant Hamilton O
Ryerson (Joseph T) & Son 2558 W 16th Chicago 80
St Paul Foundry & Mfg Co 500 Como St Paul 3 Minn
Sheffield Steel Div Armco Steel Sheffield Sta Kansas City 25 Mo
Tenn Coal & Iron Div U S Steel Box 599 Fairfield Ala
Truscon Steel Div Republic Steel 1050 Albert Youngstown 1 O
United States Steel Corp 525 William Penn Pittsburgh 30 Pa
Youngstown Sheet & Tube Co Stambaugh Bldg Youngstown 1 O

STONE, BUILDING

Babcock Co Kasota Minn
Biesanz Stone Co Winona Minn
Bloomington Hoosier Stone Co Bloomington Ind
Bloomington Limestone Corp Bloomington Ind
Corson (G & W H) Inc Plymouth Meeting Pa
Empire Stone Co Bloomington Ind
Fluck Cut Stone Co Bloomington Ind
Fond Du Lac Stone Co Fond Du Lac Wis
Furst Carl Co Bedford Ind
GEORGIA MARBLE CO TATE GA
Hoadley Quarries Bloomington Ind
INDIANA LIMESTONE CO INC 405 BEDFORD IND
Mankato Stone Co Mankato Minn
Monon Stone Co Bloomington Ind
National Lime & Stone Co Findlay O
Politic Victor Stone Co Bloomington Ind
Quality Limestone Co Wauwatosa Wis
San-Tex Stone Quarry Inc San Antonio Tex
Taylor Stone Co Mcdermott O
Texas Quarries Inc Austin Tex
Woolery Stone Co Inc Bloomington Ind

STONE, SANDSTONE

BRIAR HILL STONE CO GLENMONT O

Briar Hill GOLDEN TONE SANDSTONE
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STONE, VENEER, SYNTHETIC

American Cement Prods 7306 Puritan Detroit 38 Mich
Form Stone Co 200 S Franklintown Baltimore 23 Md
Perma-Stone Co 719 E Hudson Columbus 11 O

STUDDING & CHANNELS, STEEL

Alabama Metal Lath Co Inc 3285 Fayette Birmingham 1 Ala
BOSTWICK STEEL LATH CO 1890 GRISWOLD DR NILES O
INLAND STEEL PRODS CO 4025 WEST BURNHAM MILWAUKEE 1 WIS
PENN METAL CO INC 205 E 42ND NYC 17
Truscon Steel Div Republic Steel 1050 Albert Youngstown 1 O

SWEEPERS, INDUSTRIAL MACHINE

Allis Chalmers Construction Machinery Div 1126 S 70th Milwaukee 1 Wis
Little Giant Prods Inc 1530 N E Adams Peoria 3 Ill
Multifinish Mfg Co Magnetool Div 26341 W 8 Mile Rd Detroit 19 Mich
Tennant (G H) Co 721 North Lilac Dr Minneapolis 22 Minn

SWIMMING POOL EQUIPMENT

Amcrete Corp Box 587 Port Chester NY
American Ladder & Scaffold Co 5507 N W 7th Miami 38 Fla
American Pool Equip Corp Fox Island Rd Port Chester NY
Aqua Pools 3252 W Franklin Bd Chicago
Arrow Tank Co Inc 16 Barnett Buffalo 15 NY
AWARD POOLS 1631 TENTH SANTA MONICA CAL
Cascade Pools 811 State Hghwy 33 Hamilton Square NJ
Lancaster Pump & Mfg Co Inc Manheim Pike Lancaster Pa
Landon Inc 7240 Fulton Av N Hollywood Cal
MODERN SWIMMING POOL CO INC 1 HOLLAND WHITE PLAINS NY
NATIONAL POOL EQUIPMENT CO LEE HIGHWAY FLORENCE ALA
Paradise Pools Inc 12955 Biscayne Blvd N Miami Fla
Permutit Co 50 W 44th NYC 36
Poolquip Mfg Corp Box 7483 Ft Worth Tex
Swimco 9850 E Rush El Monte Cal
Wahlstrom Bros Inc 273 W Alameda Burbank Cal

SWIMMING POOLS

Amcrete Corp Box 587 Port Chester NY
American Bridge Div US Steel 525 William Penn Pittsburgh 30 Pa
Aqua Pools 3252 W Franklin Chicago
Arrow Tank Co Inc Buffalo 15 NY
AWARD POOLS 1631 TENTH ST SANTA MONICA CAL
Cascade Pools 811 State Hghwy 33 Hamilton Square NJ
Glidden Co Third & Bern Reading Pa
INTERNATIONAL SWIMMING POOL CORP FEDERAL SAVINGS WHITE PLAINS NY
KOVEN & BRO INC 154 OGDEN JERSEY CITY 7 NJ
National Pool Equipment Co 2516 8th Court N Birmingham Ala
Paddock Pools 8400 Santa Monica Los Angeles 46 Cal
Poolquip Mfg Corp Box 7483 Ft Worth Tex
Richmond Engineering Co Inc 7th & Hospital Richmond 5 Va
ROMAR FILTER CORP 1802 W NORTH MILWAUKEE WIS
Wahlstrom Bros Inc 273 W Alameda Ave Burbank Cal

TAMPERS, POWERED

Barco Mfg Co Barrington Ill
Chicago Pneumatic Tool Co Sixty E 44th NYC
Cleveland Trencher Co 20100 St Clair Cleveland 17 O
Essick Mfg Co 1950 Santa Fe Los Angeles 21 Cal
Gardner-Denver Co Quincy Ill
Ingersoll-Rand Co 11 Broadway NYC 4
Le Roi Div Westinghouse Air Brake Milwaukee 8 Wis
Maginiss Power Tool Co 154 Distl Ave Mansfield O
MASTER VIBRATOR CO 1752 STANLEY DAYTON O
Ottawa Steel Ottawa Kans
Stortz (John) & Sons Inc 210 Vine Philadelphia 6 Pa
Swett (A L) Iron Wks Medina NY
SYNTRON CO 618 LEXINGTON HOMER CITY PA
THOR POWER TOOL CO PRUDENTIAL PLAZA CHICAGO 1
Whiteman Mfg Co 13020 Pierce Pacoima Los Angeles Cal
Woodings-Verona Tool Wks Verona Pa

TANKS, SEPTIC, STEEL

American Steel Works Kansas City 8 Mo
Armco Drainage & Metal Prods Middletown O
Celina Mfg Co Celina O
Columbian Steel Tank Co Kansas City Mo
Dempster Mill Mfg Co Beatrice Nebr
Howry-Berg Steel & Iron Wks Englewood Col
KAUSTINE FURNACE & TANK CO 1492 WASHINGTON PERRY NY
KOVEN & BRO INC 154 OGDEN AVE JERSEY CITY 7 NJ
Modern Welding Co Owensboro Ky
Price Fireplace Heater Tank Corp Buffalo 7 NY
RHEEM MFG CO 7600 S KEDZIE CHICAGO 29
Shadyside Foundry Martins Ferry O
VEGA INDUSTRIES INC SAN-EQUIP DIV 1208 E BRIGHTON SYRACUSE 5 NY

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Debs Decorators 701 S Shore Madison 5 Wis

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Accurate Metal Weatherstrip Co 216 E 26th NYC 10
Allmetal Weatherstrip Co 2241 N Knox Chicago 39
ALUMINUM CO OF AMERICA 1501 ALCOA BLDG PITTSBURGH 19 PA
AMERICAN BRASS (THE) CO 414 MEADOW ST WATERBURY 20 CONN
Ames Metal Moulding Co California Ave Paterson NJ
B & T Metals Co 425 W Town Columbus 16 O
Bonnell Co Inc Newman Ga
Braun (J G) Co 537 W 35th NYC 1
Chamberlain Co of America 1254 Labrosse Detroit 26 Mich
Chicago Metal Strip Co 4521 N Clark Chicago 40
Decorite Inc 2116 Peachtree Atlanta Ga
DENNIS (W J) & CO 4444 IRVING PARK RD CHICAGO 41
THE DURAFLEX CO 3275 N W 37TH MIAMI FLA
Ford Metal Moulding Corp 27-01 Bridge Plaza Long Island City NY
Goodrich (B F) Flooring Co 36 Nichols Watertown 72 Mass
KAISER ALUMINUM & CHEMICAL SALES INC 919 N MICHIGAN CHICAGO 11
MACKLANBURG-DUNCAN CO 4041 N SANTA FE OKLAHOMA CITY OKLA

MASTER METAL STRIP SERVICE INC 1720 N KILBOURN CHICAGO 39
Mckinley Iron Works Box 790 Fort Worth 1 Tex
METAL CRAFTERS E AVE AT 18TH CEDAR RAPIDS IA
Monarch Metal Weatherstrip Co 6333 Etzel St Louis 14 Mo
MORGAN-WIGHTMAN CO 9910 PAGE ST LOUIS 14 MO
National Aluminum Co Columbus O
National Guard Prods Inc Memphis 7 Tenn
NATIONAL METAL PRODS CO BOX 242 CARNEGIE PA
Newman Bros Inc 660-70 West 4th Cincinnati 3 O
Nichols Metal Strip Service 2108 Gilbert Cincinnati 6 O
Pemko Mfg Co 4070 Hubbard Emeryville Cal
Protex Weatherstrip Mfg Co 4508 S Western Chicago
REYNOLDS METALS CO 2500 S THIRD LOUISVILLE 1 KY

Sager Weatherstrip & Caulking 6726 So Ashland Chicago 36
Sentry Stop-A-Draft Co 715 St Clair Av NW Cleveland 13 O
SOUTHERN SASH SALES & SUPPLY CO 818 TWENTIETH SHEFFIELD ALA
STANLEY BUILDING SPECIALTIES CO 1890 N E 146TH ST N MIAMI 6 FLA
Superior Industries Inc 3786 Oakwood Youngstown 9 O
Trego Industries Red Oak Tex
WEATHERPROOF PRODS CORP WALDO STA BOX 8498 KANSAS CITY 5 MO
Werner (R D) Co Inc 295 Fifth NYC 16
Wooster Prods Inc Wooster O
YOUNGSTOWN MFG INC 60-66 S PROSPECT YOUNGSTOWN O

TILE, ASPHALT, FLOOR

ARMSTRONG CORK CO LIBERTY & CHARLOTTE LANCASTER PA
Duraflex Corp 411 E 25th Baltimore 2 Md
FLINTKOTE CO 30 ROCKEFELLER PLAZA NYC 20
Forman-Ford & Co 111 E Second Minneapolis Minn
GOLD SEAL DIV CONGOLEUM-NAIRN INC 195 BELGROVE KEARNY NJ
Goodrich (B F) Flooring Co 36 Nichols Watertown 72 Mass
Hachmeister Inc Box 357 Pittsburgh 30 Pa
JOHNS-MANVILLE CORP 22 EAST 40TH NYC 16
KENTILE INC 58 SECOND BROOKLYN 15 NY
MASTIC TILE CORP OF AMERICA N MONTGOMERY NEWBURGH NY
Moultile Inc N Montgomery Newburgh NY
PIONEER DIV THE FLINTKOTE CO TERMINAL ANX B2218 LOS ANGELES 54 CAL
Tile-Tex Div Flintkote Co 1232 Mckinley Chicago Heights Ill
Uvalde Rock Asphalt Co Frost Natl Bank San Antonio Tex
WRIGHT MFG/MASTIC TILE CORP BOX 6567 HOUSTON 5 TEX

TILE, CERAMIC, FLOOR & WALL

AMERICAN OLEAN TILE CO 1000 CANNON LANSDALE PA
Arketex Ceramic Corp Brazil Ind
CAMBRIDGE TILE MFG CO BOX 71 CINCINNATI 15 O
Design Technics 4 East 52nd NYC 22
EMPRESS BRICK & BRICKTILE OF AMERICA 5911 SAN PEDRO SAN ANTONIO 12 TEX
Evans Pipe Co Uhrichsville O
GLADDING MC BEAN & CO 1275 HARRISON SAN FRANCISCO CAL
Kalo Brick & Tile Co Fort Dodge Ia
Kendrick Brick & Tile Co Charlotte NC
Morton Ceramic Tile Co Morton Ill
Mosaic Tile Co 1949 Pershing Zanesville O
Natco Corp 327 Fifth Pittsburgh Pa
National Tile & Mfg Co Anderson Ind
PACIFIC TILE & PORCELAIN CO 532 N COLE LOS ANGELES 38 CAL
POMONA TILE MFG CO 629 N LABREA HOLLYWOOD 38 CAL
Robertson Mrg Co Trenton 5 NJ
Robinson Clay Prod Co Akron 9 O
Sparta Ceramic Co E Sparta O
Starfire Div Bettinger Corp Waltham Mass
STYLON CORP MILFORD MASS

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Summitville Tiles Inc Summitville O
Texas Vitrified Pipe Co Mineral Wells Tex
US Ceramic Tile Co 217 Fourth St NE Canton 2 O

TILE, CORK, FLOOR

ARMSTRONG CORK CO LIBERTY & CHARLOTTE LANCASTER PA
Dodge Cork Co Inc 11 Laurel St Lancaster Pa
Entec Prods Corp 1270 Ave of America NYC 20
Forman-Ford & Co Minneapolis Minn
GOLD SEAL DIV CONGOLEUM-NAIRN INC 195 BELGROVE KEARNY NJ
KENTILE INC 58 SECOND BROOKLYN 15 NY
MASTIC TILE CORP OF AMERICA N MONTGOMERY NEWBURGH NY
Moultile Inc Newburgh NY
Robbins Floor Prods Inc Tuscumbia Ala
Sloane-Delaware Floor Prods Inc Box 401 Trenton 3 NJ
WRIGHT MFG/MASTIC TILE CORP BOX 6567 HOUSTON 5 TEX

TILE, LINOLEUM, FLOOR

ARMSTRONG CORK CO LIBERTY & CHARLOTTE LANCASTER PA
Banafide Mills Inc 295 Fifth NYC
GOLD SEAL DIV CONGOLEUM-NAIRN INC 195 BELGROVE DR KEARNY NJ
Sloane-Delaware Floor Prods Inc Box 401 Trenton 3 NJ

TILE, QUARRY

Builders Brick Co Seattle 8 Wash
Carlyle Tile Co Ironton O
Columbia Brick Works Portland 14 Ore
Consolidated Brick Co Horseheads NY
Elgin-Butler Brick Co Austin Tex
Gagnon Clay Prods Co Green Bay Wis
GLADDING MC BEAN & CO 1275 HARRISON SAN FRANCISCO CAL
Hanley Co One Gateway Center Pittsburgh 22 Pa
Hood (Miflin B) Co Daisy Tenn
Interstate Brick Co Salt Lake City Ut
Kraftile Co Niles Cal
Ludowici-Celadno Co 75 E Wacker Chicago 1
Mosaic Tile Co Zanesville O
Murray Tile Co Inc Cloverport Ky
Sparta Ceramic Co E Sparta O
Summitville Tiles Inc Summitville O
United States Ceramic Tile Co 217 Fourth St NE Canton 2 O

TILE, RUBBER

American Biltrite Rubber Co Perrine Ave Trenton 2 NJ
American Rubber Corp Albertville Ala
ARMSTRONG CORK CO LIBERTY & CHARLOTTE LANCASTER PA
Crown Rubber Co Fremont O
Danbury Rubber Co Inc Danbury Conn
FLINTKOTE CO 30 ROCKEFELLER PLAZA NYC 20
Forman-Ford & Co Minneapolis Minn
GOLD SEAL DIV CONGOLEUM-NAIRN INC 195 BELGROVE KEARNY NJ
Goodrich (B F) Flooring Co 36 Nichols Watertown 72 Mass
Goodyear Tire & Rubber Co Akron 16 O
KENTILE INC 58 SECOND BROOKLYN 15 NY
MASTIC TILE CORP OF AMERICA N MONTGOMERY NEWBURGH NY
Mitchel Rubber Prods Inc 2114 San Fernando Los Angeles 65 Cal
R C A Rubber Co Akron 5 O
Robbins Floor Prods Inc Tuscumbia Ala
Tile-Tex Div Flintkote Co 1232 Mckinley Chicago Heights Ill
United States Rubber Co 1230 Ave of America NYC 20
Voorhees Rubber Mfg Co Inc 151 E 5th NYC 22
WRIGHT MFG/MASTIC TILE CORP BOX 6567 HOUSTON 5 TEX

TILE, VINYL, PLASTIC

American Biltrite Rubber Co Trenton 2 NJ
ARMSTRONG CORK CO LIBERTY & CHARLOTTE LANCASTER PA
Bird & Son Inc 47 Wilson East Walpole Mass
BOLTA PRODS DIV GENL TIRE 70 GARDEN LAWRENCE MASS
Danbury Rubber Co Inc Danbury Conn
FLINTKOTE CO 30 ROCKEFELLER PLAZA NYC 20
Forman-Ford & Co Minneapolis Minn
GOLD SEAL DIV CONGOLEUM-NAIRN INC 195 BELGROVE DR KEARNY NJ
Goodrich (B F) Flooring Co Watertown 72 Mass
Goodyear Tire & Rubber Co Akron 16 O
Hachmeister Inc Box 357 Pittsburgh 30 Pa
JOHNS-MANVILLE CORP 22 EAST 40TH NYC 16
KENTILE INC 58 SECOND BROOKLYN 15 NY
MASTIC TILE CORP OF AMERICA N MONTGOMERY NEWBURGH NY
Moultile Inc Newburgh NY
PIONEER DIV THE FLINTKOTE CO TERMINAL ANX B2218 LOS ANGELES 54 CAL
R C A Rubber Co Akron 5 O
Robbins Floor Prods Inc Tuscumbia Ala
Sloane-Delaware Floor Prods Inc Box 401 Trenton 3 NJ
Tile-Tex Div Flintkote Co Chicago Heights Ill
Voorhees Rubber Mfg Co Inc 151 E 50th NYC 22
WRIGHT MFG/MASTIC TILE CORP BOX 6567 HOUSTON 5 TEX

TILE, WALL, HARDBOARD

Barclay Mfg Co Inc 385 Gerard NYC 51
MARSH WALL PRODS INC 403 MAIN DOVER O
MASONITE CORP 111 W WASHINGTON CHICAGO 2
Superior Wall Prods Co 4401 N American Philadelphia 40 Pa
WOOD CONVERSION CO 1ST NATL BANK BLDG ST PAUL 1 MINN

TILE, WALL, LEATHER

Fiefer International Prods Co Div 240 Front Ave S W Grand Rapids Mich
Superior Wall Prods Co 4401 N American Philadelphia 40 Pa

TILE, WALL, MARBLE

Carthage Marble Corp Box 612 Carthage Mo
Vermont Marble Co Proctor Vt

TILE, WALL, METAL

Alloy Tile Corp Belleville NJ
Bestile Mfg Co Ontario Cal
CROWN TILE CORP MASSILLON O

CROWN TILE CORPORATION
STEEL AND ALUMINUM WALL TILE
NEW COPPERTONE
" ROLL CAP
" ALUMINUM
P.O. Box 564 MASSILLON, OHIO

Hastings Aluminum Prods Inc Hastings Mich
Vikon Tile Corp Washington NJ
WHEELING CORRUGATING CO 1134 MARKET WHEELING W VA

TILE, WALL, PLASTIC

ARMSTRONG CORK CO LIBERTY & CHARLOTTE LANCASTER PA
BOLTA PRODS DIV GENERAL TIRE 70 GARDEN LAWRENCE MASS
CERMAK .ILE CO 4901 BROOKPARK CLEVELAND 29 O
Chicago Plastic Prods Co Inc 210 W Evergreen Chicago
Church (C F) Div Holyoke Mass
Color-Craft Prods Inc 5035 Belleville Detroit 11 Mich
CURTISS-WRIGHT 30 ROCKEFELLER PLAZA NYC
Detroit Macoid Corp 12340 Cloverdale Detroit Mich
General Plastics Corp Marion Ind
GOLD SEAL DIV CONGOLIUM-NAIRN INC 195 BELGROVE DR KEARNY NJ
Hachmeister Inc Box 357 Pittsburgh 30 Pa
Johnson Plastics Corp Chagrin Falls O
Jones & Brown Inc Grant Bldg Pittsburgh 19 Pa
Lustro Tile Mfg Co 1066 Home Akron 10 O
Mastro Plastics Corp 3040 Webster Bronx NY
MASTIC TILE CORP OF AMERICA N MONTGOMERY NEWBURGH NY
Meridian Plastics Inc Byesville O
Miraplas Tile Co Columbus 6 O
Pittsburgh Plastic Prods Inc South Bend 24 Ind
Prestile Mfg Co 5850 W Ogden Chicago 50
Skyline Industries Sales Inc Titusville Pa
Sunbeam Plastics Corp Evansville Ind
Tilemaster Corp 4400 N Harlem Chicago 31
Tile-Rite Co 4105 Harvard Cleveland 4 O
Wilson Plastics Inc Sandusky O

TILE, WALL, PORCELAIN ENAMEL

American & Venetian Tile Co 1625 Oak Kansas City 8 Mo
Mirawal Div Birdsboro Pa
Starfire Div Gore St Waltham Mass
Vikon Tile Corp Washington NJ
Wolverine Porcelain Enameling 3350 Scotten Detroit 10 Mich

TILEBOARD, PREFINISHED

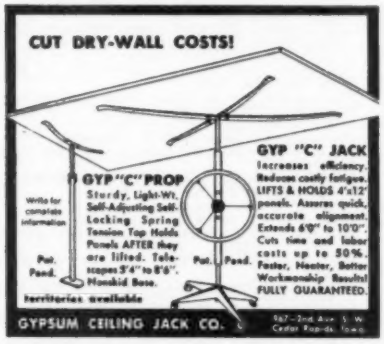
A & F Tileboard Co 4085 Leo & Roy Alexandria La
Barclay Mfg Co Inc 385 Gerard NYC 51
Bestile Mfg Co Box 71 Ontario Cal
INSULITE DIV MINN ONTARIO PAPER CO 500 INVESTORS BLDG MINNEAPOLIS 2 MINN
MARSH WALL PRODS INC 493 MAIN DOVER O
PIONEER DIV THE FLINTKOTE CO TERMINAL ANNEX LOS ANGELES 54 CAL
Prestile Mfg Co 5850 W Ogden Chicago 50
Superior Wall Prods Co 4401 N American Philadelphia 40 Pa
Tex-A-Panel Mfg Co Dallas Tex
UNITED STATES GYPSUM CO 300 W ADAMS CHICAGO 6
Wallace Mfg Co 10th & Fayette N Kansas City Mo
WOOD CONVERSION CO 1ST NATL BANK BLDG ST PAUL 1 MINN

TIMBER CONNECTORS

CLEVELAND STEEL SPECIALTY CO 3779 E 91ST CLEVELAND 5 O
Hohmann & Barnard Inc 204 East 33rd NYC 16
KEES (F D) MFG CO 700 PARK AVE BEATRICE NEBR
Mckeown Bros Co 5303 S Keeler Chicago 32
Sanford Enterprises Ft Lauderdale Fla
TIMBER ENGINEERING CO 1319 18TH ST N W WASHINGTON 6 DC
Timber Structures Inc Box 3782 Portland 8 Ore

TOOLS, CARPENTER, HAND

Atkins (E C) Div Borg-Warner 402 S Illinois Indianapolis 9 Ind
Bridgeport Hardware Mfg Corp Bridgeport 5 Conn
Cedarberg Mfg Co 539 S 4th Minneapolis Minn
Champion Dearment Tool Co 1306-16 Main Meadville 1 Pa
Columbian Vise & Mfg Co 9021 Bessemer Cleveland 4
Damascus Steel Prod Corp 2215 Kishwaukee St Rockford Ill
HENRY DISSTON DIV H K PORTER INC UNRUH & MILNOR STS PHILADELPHIA 35 PA
Drew (C) & Co Inc Kingston 7 Mass
Eliason Tool Co 6944 Pillsbury Minneapolis Minn
EMPIRE LEVEL MFG CO 10930 W POTTER RD MILWAUKEE 13 WIS
Emrick Inc 2515 Miller Rd Kalamazoo Mich
Forest City Bit & Tool Co Hickory NC
Freeman Doorjack Co Box 666 Painsville O
General Hdwe Mfg Co Inc 80 White New York 13 NY
Gensco Tools 1830 N Kostner Chicago 39
Graham (John H) & Co Inc Box 1042 NYC 8
Greenlee Tool Co 2136 Twelfth Rockford Ill
Griffith Tool Works Inc 2nd St & Duncannon Philadelphia 20 Pa
GYPSUM CEILING JACK CO 967 2ND AVE SW CEDAR RAPIDS IA



HARTMEISTER MFG INC 1544 LOWELL BLVD DENVER 4 COL
K D Mfg Co 526 Plum Lancaster Pa
KIMBALL MFG CO 816 UNIVERSITY PL EVANSTON ILL
Leetonia Tool Co 142 Main Leetonia O
Mayhew Steel Prods Inc Sears St Shelburnefall Mass
McBurney (A D) 5908 Hollywood Hollywood 28 Cal
Mephisto Tool Co Inc Box 16 Hudson NY
Millers Falls Co 57 Wells Greenfield Mass
MILWAUKEE ELEC TOOL CORP 5356 W STATE MILWAUKEE 8 WIS
Nicholls Mfg Co Ottumwa Ia
Ox-Wall Tool Co 928 Broadway NYC 10
Plumb Fayette R Inc 4837 James Philadelphia 37 Pa
POOTATUCK CORP 50 OLD STRATFORD RD SHELTON CONN
Portable Electric Tools Inc 320 W 83rd Chicago 20
Proto Tool Co 2209 Santa Fe Los Angeles 54 Cal
Rainey Tools R D #4 Slippery Rock Pa
RAMSET FASTENING SYSTEM 12117 BEREA RD CLEVELAND 11 O
Sampson Tools Mfg Co 258 Norfolk Newark NJ
Sandvik Saw & Tool 1702 Nevins Fair Lawn N J
Sargent & Co 45 Water New Haven 9 Conn
Sharps Mfg Co Box 332 Salem Ore
Stanley Tools 111 Elm New Britain Conn
Stanley Yankee Tools Inc 228 Lehigh Philadelphia 33 Pa
Starrett (L S) Co 101 Crescent Athol Mass
Stortz (John) & Sons Inc 210 Vine Philadelphia 6 Pa
True Temper Corp 1623 Euclid Cleveland 15 O
Union Tool Co 48 E River Orange Mass
Vaughan & Bushnell Mfg Co 135 S La Salle Chicago 3 Ill
Wellman Prods Co 1444 E 49th Cleveland 3 O
Will-Burt Co 202 S Main Orrville O

TOOLS, CARPENTER, MACHINES

Chicago Pneumatic Tool Co Six E 44th NYC 17
HENRY DISSTON DIV H K PORTER INC UNRUH & MILNOR PHILADELPHIA 35 PA
Dresden Mfg Co 2375 Walnut Long Beach 6 Cal
GOLDBLATT TOOL CO 1910 WALNUT KANSAS CITY 8 MO
MALL TOOL DIV REMINGTON ARMS CO 939 BARNUM BRIDGEPORT 2 CONN
Nicholls Mfg Co Ottumwa Ia
Proto Tool Co Pendleton Tool 2209 Santa Fe Los Angeles 54 Cal
Sands Level & Tool Co 601 Clinton Clinton Ind
Speedway Mfg/Thor Power Tool Co 1834 S 52nd Cicero 50
Sterling Wheelbarrow Co 7036 W Walker Milwaukee 14 Wis
Stortz (John) & Sons Inc 210 Vine Philadelphia 6 Pa

TOOLS, CONCRETE FINISHING

General Hdwe Mfg Co Inc 80 White New York 13 NY
Gerson (Louis M) Co 98 Derring Mattapan 26 Mass
GOLDBLATT TOOL CO 1910 WALNUT KANSAS CITY 8 MO
Graham (John H) & Co Inc Box 1042 NYC 8
Industrial Iron Works PO Box 4625 Portland 2 Ore
Kakest Company Curwensville Pa
Littlestown Hardware & Fdy Co 48 Charles Littlestown Pa
M and M Wire Clamp Co 975 17th Minneapolis Minn
Mayes Bros Tool & Mfg Co Port Austin Mich
Mills Prods Burr Oak 4 Mich
Nicholls Mfg Co Ottumwa Ia
Paine Benjamin O Millbury Mass
Peerless Level & Tool Co 104 Third Sterling Ill
Plumb (Fayette R) Inc 4837 James Philadelphia 37 Pa
Proto Tool Co 2209 Santa Fe Los Angeles 54 Cal
RAMSET FASTENING SYSTEM 12117 BEREA CLEVELAND 11 O
REMINGTON ARMS CO INC 939 BARNUM BRIDGEPORT 2 CONN
Ridgely Trimmer Co 1300 Kenton Springfield 90 O
Sands Level & Tool Co 601 Clinton Clinton Ind
Stanley Tools 111 Elm New Britain Conn
Stortz (John) & Sons Inc 210 Vine Philadelphia 6 Pa
STOW MANUFACTURING CO 142 SHEAR BINGHAMTON NY
THOR POWER TOOL CO PRUDENTIAL PLAZA CHICAGO 1
Vulcan Tool Mfg Co 41 Liberty Quincy 69 Mass
Whiteman Mfg Co 13020 Pierce Ave Pacoima LA Cal

TOOLS, MASONS, PLASTERERS

The Adams Co Dubuque Ia
C F Adams Inc Box 253 Ft Worth Tex
Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
Banner Mfg Co 1166 Chesapeake Columbus 12 O
Biesanz Stone Co Winona Minn
Bridgeport Hardware Mfg Corp Bridgeport 5 Conn
Cedarberg Mfg Co 539 S 4th St Minneapolis Minn
Columbian Vise & Mfg Co 9021 Bessemer Ave Cleveland 4 O
Damascus Steel Prod Corp 2215 Kishwaukee St Rockford Ill
HENRY DISSTON DIV H K PORTER INC UNRUH & MILNOR PHILADELPHIA 35 PA
Dresden Mfg Co 2375 Walnut Ave Long Beach 6 Cal
Drew (C) & Co Inc Maple St Kingston 7 Mass
EMPIRE LEVEL MFG CO 10930 W POTTER MILWAUKEE 13 WIS
Superior Scaffold Co 5624 Bankfield Culver City Cal
Tru-Line Co 707 Locust St Des Moines Ia
United Wire Goods Mfg Co Inc 1152 Broadway NYC
Vaughan & Bushnell Mfg Co 135 S La Salle Chicago 3
Vernontown Mfg Co Inc 338 W Lincoln Mt Vernon NY

TOOLS, MORTAR APPLYING

Dresden Mfg Co 2375 Walnut Long Beach 6 Cal
GOLDBLATT TOOL CO 1910 WALNUT KANSAS 8 MO

TRACTORS

Allis Chalmers Milwaukee 1 Wis
CASE (J I) CO 702 STATE RACINE WIS
Caterpillar Tractor Co Peoria Ill
Clark Equipment Co Industrial Truck Battle Creek Mich
Deere (John) Industrial Div Moline Ill
Eimco Corp Salt Lake City Utah
FORD TRACTOR DIV 2500 E MAPLE RD BIRMINGHAM MICH
Hough (Frank G) Co Libertyville Ill
INTERNATIONAL HARVESTER CO 180 N MICHIGAN CHICAGO 1
Le Roi Div Westinghouse Air Brake Milwaukee 8 Wis
LETOURNEAU-WESTINGHOUSE CO 2301 N ADAMS PEORIA ILL
MASSEY-HARRIS-FERGUSON INC 1721 PACKARD RACINE WIS
MASSEY-HARRIS-FERGUSON INC 1009 S WEST WICHITA 15 KANS

TRACTOR ATTACHMENTS

Allis Chalmers Milwaukee 1 Wis
Arps Corp New Holstein Wis
BELSAW MACHINERY CO 315 WESTPORT RD KANSAS CITY 11 MO
CASE (J I) CO 702 STATE RACINE WIS
Caterpillar Tractor Co Peoria Ill
Cemco Industries Inc Galion O
Clark Equipment Co Benton Harbor Mich
DANUSER MACHINE CO 500 E 3RD FULTON MO
Deere (John) Industrial Div Moline Ill
Eimco Corp Salt Lake City Ut
FORD TRACTOR DIV 2500 E MAPLE RD BIRMINGHAM MICH
Gall Reversible Window Co Bedford O
Gar Wood Industries Inc Wayne Mich
HENRY MFG CO INC 1700 N CLAY TOPEKA KANS
Hough (Frank G) Co Libertyville Ill
Hyster Co 2903-18 NE Clackamas Portland 8 Ore
INTERNATIONAL HARVESTER CO 180 N MICHIGAN CHICAGO 1
Le Roi Div Westinghouse Air Brake Milwaukee 8 Wis
MASSEY-HARRIS-FERGUSON INC 1721 PACKARD RACINE WIS
MASSEY-HARRIS-FERGUSON INC 1009 S WEST WICHITA 15 KANS
Midland Co 1200 W Rawson S Milwaukee Wis
Oliver Corp 400 W Madison Chicago
Ottawa Steel Ottawa Kans
ROSEMAN TRACTOR EQUIPMENT CO 2610 CRAWFORD EVANSTON ILL
SHAWNEE MFG CO INC 1947 N TOPEKA TOPEKA KANS
SHERMAN PRODS INC 14 MILE & COOLIDGE ROYAL OAK MICH
Tractomotive Corp Deerfield Ill
Turner Mfg Co Wise St Statesville NC
UNIVERSAL PULLEYS 333N MOSLEY WICHITA KAN
WAGNER IRON WKS 1905 S 1ST MILWAUKEE 1 WIS
Wain-Ray Corp Hubbardston Mass

TRANSITS
(See Instruments, Surveying)

TRENCHERS & DITCHERS

American Hoist & Derrick Co St Paul 7 Minn
Arps Corp New Holstein Wis
Barber Greene Co Aurora Ill
Charles Machine Works Perry Okla
Cleveland Trencher Co 20100 St Clair Cleveland 17 O
DANUSER MACHINE CO 500 E 3RD FULTON MO

Deere (John) Industrial Div Moline Ill
Gar Wood Industries Inc Wayne Mich
Koehring Co & Subs 1701 W Wisconsin Milwaukee 3 Wis
MASSEY-HARRIS-FERGUSON INC 1721 PACKARD AVE RACINE WIS
MASSEY-HARRIS-FERGUSON INC 1009 S WEST WICHITA KANS
Northwest Engineering Co 135 So LaSalle Chicago 3
Oliver Corp 400 W Madison Chicago
Ottawa Steel L A Ottawa Kans
ROSEMAN TRACTOR EQUIPMENT CO 2610 CRAWFORD AVE EVANSTON ILL
Schield Bantam Co Waverly Ia
SHAWNEE MFG CO INC 1947 N TOPEKA TOPEKA KANS
SHERMAN PRODS INC 14 MILE & COOLIDGE ROYAL OAK MICH
Vermeer Mfg Co Pella Ia
Wain-Roy Corp Hubbardston Mass

TRIM & CASING, METAL
(See Casings, Metal)

TRIM, WOOD
(See Millwork & Moldings).

TROWELS, POWER DRIVEN
(See Concrete Finishing Machines)

TRUCKS, FORK LIFT

Allis Chalmers Mfg Co Buda Div Harvey Ill
Automatic Transportation Co 101 W 87th Chicago 20
The Baker-Raulang Co 1250 W 80th Cleveland 2 O
Clark Equipment Co Battle Creek Mich
Colson Corp Elyria O
Elwell-Parker Electric Co 4156 St Clair Cleveland 3 O
General Engines Co Inc Route 130 Thorofare NJ
Hyster Co Portland 8 Ore
Koehring Co & Subsidiaries 1701 W Wisconsin Milwaukee 3 Wis
Lamson Corp 303 Lamson Syracuse 1 NY
MASSEY-HARRIS-FERGUSON INC 1721 PACKARD RACINE WIS
MASSEY-HARRIS-FERGUSON INC 1009 S WEST WICHITA 15 KAN
Milford Crane & Machine Co 142 Buckingham Milford Conn
Mixermobile Manufacturers 8027 NE Killingsworth Portland 20 Ore
Oliver Corp 400 W Madison St Chicago
Ottawa Steel Div Young Spring Wire Ottawa Kans
Pettibone Mulliken Corp 4700 W Division Chicago 51
Prime Mover Co Highway 61 East Muscatine Ia
SHERMAN PRODUCTS INC 14 MILE & COOLIDGE ROYAL OAK MICH
Silent Hoist & Crane Co 875-63rd Brooklyn 20 NY
Thern Machine Co 3816 W Fourth Winona Minn
Uhrden Inc Box 51 Dennison O
Unit Manufacturing Co 18 W 26th Minneapolis 4 Minn
Walco Supply Co Box 652 Glendora Cal
Yale & Towne Mfg Co 11000 Roosevelt Philadelphia 15 Pa

TRUSSES, ROOF, STEEL

American Bridge Div U S Steel 525 William Penn Pittsburgh 30 Pa
Astrup Co 2937 W 25th Cleveland 13 O
BETHLEHEM STEEL CO 701 EAST 3RD BETHLEHEM PA
CECO STEEL PRODS CORP 5601 W 26TH CHICAGO 50
Columbian Steel Tank Co Kansas City Mo
Decatur Iron & Steel Co Decatur Ala
Dietrich Bros Inc Baltimore 18 Md
Haven-Busch Co Grandville Mich
International Steel Co Evansville 7 Ind
Macomber Inc Canton O
Mesker (George L) Steel Corp Evansville 8 Ind
St Paul Foundry & Mfg Co St Paul 3 Minn
Sheffield Steel Div Kansas City 25 Mo
Southern Wire & Iron Works Atlanta Ga
Truscon Steel Div Youngstown 1 O

TRUSSES ROOF WOOD

American Roof Truss Co 1030 E 87th Chicago
Fabricators Inc So Norwalk Conn
H-Brace Inc W Palm Beach Fla
Macgillis & Gibbs Co Milwaukee 9 Wis
McKeown Bros Co 5303 S Keeler Chicago 32
Prefabricated Prods Co Inc 6th Street Kirkland Wash
RILCO LAMINATED PRODS INC W-891 1ST NATL BNK ST PAUL 1 MINN
Roofs Structures Inc 45 W 45th NYC
Sanford Enterprises Ft Lauderdale Fla
Super-Structures Inc Albert Lea Minn
Timber Structures Inc Portland 8 Ore
Unit Structures Inc Peshtigo Wis

TUBS, LAUNDRY

AMERICAN-STANDARD PLUMBING & HEATING DIV 40 W 40TH ST NYC 18
Cleveland Wash Tray Mfg Co 13402 Glenside Rd Cleveland 10 O
Concrete Mold & Engineering Co Battle Creek Mich
CRANE CO 836 S MICHIGAN CHICAGO 5
KOHLER CO 44 HIGH KOHLER WIS
Mustee (E L) & Sons Inc 6911 Lorain Cleveland 2 O
Reed Cromex Corp 492 S Green Rd Cleveland 21 O
Reeves Steel & Mfg Co Dover O
RICHMOND PLUMBING FIXTURES BOX 111 METUCHEN NJ
Standard-Elsmere Granite Co 1754 N Spaulding Chicago

UNDERLAYMENT FLOORING

Aetna Plywood & Veneer Co 1746 North Elston Chicago 22
Allied Compositions Co Inc 56-25 Flushing Ave Maspeth 78 NY
Amer Asbestos Prod Co 8000 Franklin Cleveland O
American Bitumuls & Asphalt Co 200 Bush San Francisco Cal
American Mat Corp 2018 Adams St Toledo 2 O
ARMSTRONG CORK CO LIBERTY & CHARLOTTE LANCASTER PA
BARRETT DIV ALLIED CHEM AND DYE 40 RECTOR NYC 6
Borden Co Chemical Div 350 Madison NYC 17
Camp Co Inc 6958 S State Chicago 21
Carey (Philip) Mfg Co 320 S Wayne Cincinnati 15 O
CELOTEX CORP 120 S LASALLE ST CHICAGO 3
Dasco Co Inc 1602 Thames Baltimore 31 Md
Flexrock Co 36th & Filbert Philadelphia 4 Pa
FLINTKOTE CO 30 ROCKEFELLER PLAZA NYC 20
FOREST FIBER PRODS CORP BOX 68 FOREST GROVE ORE
Garon Products Co Commer Trust Bldg Philadelphia 2 Pa
GERING PRODUCTS INC N 7TH & MONROE KENILWORTH NJ
Goodrich (B F) Flooring Co 36 Nichols Watertown 72 Mass
INSULITE DIV MINN ONT PAPER CO 500 INVESTORS BLDG MINNEAPOLIS 2 MINN
JOHNS-MANVILLE CORP 22 EAST 40TH NYC 16
Keystone Asphalt Products Co 101 E Ontario St Chicago 11
Kochton Plywood & Veneer Co Inc 509 W Roosevelt Chicago 7
MASONITE CORP 111 W WASHINGTON CHICAGO 2
Milwaukee Plywood Co 1227 W Bruce St Milwaukee 4 Wis
Miracle Adhesives Corp 250 Pettit Bellmore L I NY
National Mfg Corp 153 Fillmore Ave Tonawanda N Y
PIONEER DIV THE FLINTKOTE CO TERMINAL ANNEX B2218 LOS ANGELES 54 CAL
Plaswood Corp 18263 Hartwell Detroit 35 Mich
Plywood Tacoma Co 540 East 15th Tacoma Wash
POPE & TALBOT INC 3020 NORTHWEST FRONT PORTLAND 10 WASH
Protective Papers Inc Union Ill
The Rocbond Prods Co 520 Gordon Van Wert Ohio
Selby Battersby & Co 5220 Whitby Philadelphia 43 Pa
Sloane-Delaware Floor Prods Inc Box 401 Trenton 3 NJ
Southern Plaswood Corp Box 123 Hope Ark
Tamms Industries Co 228 N La Salle Chicago 1
Thomas Moulding Floor Co Inc 325 West Huron Chicago 10
Tile-Tex Div Flintkote Co 1232 McKinley Chicago Hts Ill
Tremco Mfg Co 8701 Kinsman Cleveland O
Tuferete Co Inc 502 E Locust Des Moines 9 Ia
Tuffalt Inc 137 Bausman Pittsburgh 10 Pa
United Laboratories Inc 18801 Euclid Cleveland 12 Ohio
UNITED STATES GYPSUM CO 300 W ADAMS CHICAGO 6
UNITED STATES PLYWOOD CORP 55 W 44TH ST NYC 36
Uvalde Rock Asphalt Co Frost Natl Bank San Antonio Tex
Webster (W F) Cement Co 224 Thorndike Cambridge 41 Mass
WEYERHAEUSER SALES CO 1ST NATL BANK BLDG ST PAUL 1 MINN
WOOD CONVERSION CO 1ST NATL BANK BLDG ST PAUL 1 MINN
Yawkey-Bissell Hardwood Flg Co White Lake Wis

VANITIES, LAVATORY

Adams Mfg Co 2012-28 W Fulton Chicago 12
Atkins Wood Prods Corp 103-12 101 Ozone Park NY
Boro Wood Prods Co Inc Box 636 Bennettsville SC
CASE MFG CO 23 MAIN BUFFALO 2 NY
CHICAGO POTTERY CO 1920 N CLYBOURN CHICAGO 4
COLONIAL PRODUCTS CO BROAD & PARK STS DALLASTOWN PA
Color-Craft Prods Inc 5035 Belleville Detroit 11 Mich
CRANE CO 836 S MICHIGAN CHICAGO 5
ELJER DIV MURRAY CORP OF AMERICA 3 GATEWAY CENTER PITTSBURGH 22 PA
FARLEY & LOETSCHER MFG CO BOX 598 DUBUQUE IA
General Metalcraft Inc Olympia Wash
Glissade Inc 1437 Bushwick Brooklyn 7 NY
Gregg & Son Inc Crown St Nashua NJ
I-XL Furniture Co 666 N Lake Shore Chicago 11
INGERSOLL HUMPHRYES DIV BORE-WARNER 201 EAST 5TH MANSFIELD O
Linoleum Prods Corp 15 North 2nd Paterson 2 NJ
MORGAN-WIGHTMAN CO 9910 PAGE ST LOUIS 14 MO
National Vanity Co 165 Avenue A Bayonne NJ
NORRIS THERMADOR CORP 5215 S BOYLE LOS ANGELES 58 CAL
Reed Cromex Corp 492 S Green Cleveland 21 O
Regal Laminates Inc 1370 Ralph Ave Brooklyn 36 NY
Schenck (William) & Co Evans City Pa
TOLEDO DESK & FIXTURE CO 1020 FORD RD MAUMEE O
Toperaft Inc 4207-09 Menlo Dr Baltimore 15 Md
TRI BORO ENTERPRISES 102-15 44 AVE CORONA LONG ISLAND 58 NY
United Metal Cabinet Corp Pottsville Pa

VAPOR BARRIERS

ABESTOS MFG CORP BOX 363 MICHIGAN CITY IND
Air O Cel Co Box 62 Ferndale Detroit 20 Mich
AMERICAN SISALKRAFT CORP 55 STARKEY ATTLEBORO MASS
BARRETT DIV ALLIED CHEMICAL & DYE 40 RECTOR NYC 6
Bird & Son Inc 47 Wilson East Walpole Mass
CAREY (PHILIP) MFG CO 320 S WAYNE CINCINNATI 15 O
Delta Co 333 West 24th Pl Chicago
FLEX-O-GLASS INC 1100 N CICERO CHICAGO 51
GERING PRODS INC N 7TH & MONROE KENILWORTH NJ
Glass-Kraft Inc Lonsdale RI
B F Goodrich Ind Prod Co Marietta O
INFRA INSULATION INC 525 BROADWAY NYC
JOHNS-MANVILLE CORP 22 EAST 40TH ST NYC 16
KENNEDY CAR LINER & BAG CO 8000 PROSPECT SHELBYVILLE IND
Keystone Asphalt Prods Co 101 E Ontario Chicago 11
Kimberly-Clark Corp 128 N Commercial Neenah Wis
Klee Waterproofing Corp 4011 Red Bank Rd Cincinnati 27 O
KOPPERS CO INC 7001 WEST 60TH ST CHICAGO 38
Ludlow Papers Inc Netcong NJ
MEADOWS (W R) INC 2 KIMBALL ELGIN ILL
MORTELL (J W) CO 550 N HOBBIE KANKAKEE ILL
National Mfg Corp 153 Fillmore Tonawanda NY
OLIN FILMS DIV 655 MADISON NYC
Protective Papers Inc Union
QUAKER STATE METALS CO MANHEIM PIKE CITY LANCASTER PA

REYNOLDS METALS CO 2500 S THIRD LOUISVILLE 1 KY
Richkraft Co 510 N Dearborn Chicago 10
RUBEROID CO 500 5TH NYC 36
Sonneborn & Sons Bldg Prods 404 Fourth NYC 16
Thilmany Pulp & Paper Co Kaukauna Wis
Tiger Brands Div 845 Hanna Bldg Cleveland 15 O
VISKING CORP BOX 1410 TERRE HAUTE IND
WARP BROS 1100 N CICERO CHICAGO
WASCO PRODS INC BAY STATE RD CAMBRIDGE 38 MASS

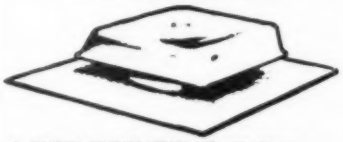
VENTILATORS, GLASS BLOCK

HOME COMFORT MFG CO 3300 N ADAMS PEORIA ILL
OWENS-ILLINOIS BOX 1035 TOLEDO 1 O
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE PITTSBURGH 22 PA
WINCO VENTILATOR CO 533 BITTNER ST LOUIS 15 MO

VENTILATORS, ROOF & WALL

Aerovent Fan Co Inc Ash & Beacon Piqua O
Air Devices Inc 185 Madison NYC 16
Airolite Co Marietta O
Allen Steel Prods Inc Hazel Park Mich
American Metal Works Inc 331 N Alexander New Orleans 19 La
Aubrey Hdwe Mfg Inc Union Ill
Burt Mfg Co 44 E South Akron 11 O
CECO STEEL PRODS CORP 5601 W 26TH CHICAGO 50
Clay Equipment Corp Cedar Falls Ia
CLEVELAND STEEL SPECIALTY CO 3779 E 91ST CLEVELAND 5 O
CONSOLIDATED GENERAL PROD INC BOX 7425 HOUSTON TEX
Cook Loren Co Berea O
Damp-Vent Co Bettendorf Ia
DAYTON ELECTRIC MFG CO 124 SO OAKLEY BLVD CHICAGO 12
DIEHL MFG CO 1185 FINDERNE SOMERSVILLE NJ
DONLEY BROS CO 13910 MILES AVE CLEVELAND 5 O
FASCO INDUSTRIES INC 255 N UNION ST BX 509 ROCHESTER 2 NY
GABRIEL STEEL CO 13700 SHERWOOD DETROIT 12 MICH
General Metal Fabricators Greensburgh Pa
HAMLIN PRODS INC BOX 2016 LITTLE ROCK ARK
HARRIS INC 200 E LONG COLUMBUS O
Hohmann & Barnard Inc 204 E 33rd NYC 16
HOME COMFORT MFG CO 3300 NO ADAMS PEORIA ILL
Hudson (H D) Mfg Co 587-91 E Illinois Chicago 11
Ideal Vent Div 605 Summer Abington Mass
Independent Protection Co Inc Goshen Ind
INLAND STEEL PRODS CO 4625 WEST BURNHAM MILWAUKEE 1 WIS
Insul-Mastic of Florida Inc W Palm Beach Fla
James Mfg Co Ft Atkinson Wis
Jettronaire Inc 1100 E Warrington Pittsburgh 10 Pa
Klauer Mfg Co Dubuque Ia
Krauser-Boyd Inc 553 River Rd N Tonawanda NY
LEIGH BLDG PROD DIV AIR CONTROL 1657 BEE ST COOPERSVILLE MICH
LESLIE WELDING CO INC 2943 W CARROLL CHICAGO 12

THE LESLIE
"SERIES 50"
SLANT ROOF TYPE VENT



★ EASIER INSTALLATION—4" wide flange . . . no "legs" or "peets" to get in the way.
★ WEATHERPROOF—wide flange around top of stack, plus parallel baffle in rear.
★ MORE FREE AREA—as certified by Metal Ventilator Institute.
★ BETTER APPEARANCE—streamlined, one-piece top, and roof-hugging design.
★ USE WITH FANS—8" diameter stack fits round duct.
★ STURDIER CONSTRUCTION—full .025" aluminum, 26-gauge galvanized steel, screen securely attached.

LESLIE WELDING CO. Inc

Louden Machinery Co Fairfield Ia
LOUVER MFG & SUPPLY 3601 WOODALE ST LOUIS PARK MINN
LOUV-R-PACK INC 3629 E 1ST FORT WORTH TEX
MACKLANBURG-DUNCAN CO 4041 N SANTA OKLAHOMA CITY OKLA

m-d MACKLANBURG-DUNCAN CO
VENTILATORS
for Foundations or Cornices
2 styles . . . with or without screen or shutter
MACKLANBURG-DUNCAN CO.
OKLAHOMA CITY 1, OKLA.

National Screen Co Inc Suffolk Va
Olson Mfg Co Albert Lea Minn
Parker (S) Hdwe Mfg Corp 27 Ludlow NYC 2
Penn Supply Metal Corp 1831 N Fifth Philadelphia 22 Pa
Riesner Vent Brick Corp 353 E 78th NYC 21
Rudeen (N H) Co Inc 2940 Girard Ave Minneapolis 8 Minn
SAINT PAUL CORRUGATING CO S END WABASHA ST PAUL 1 MINN
Wm J Samcoe Iron Co Kenmore 17 NY
Schumacher (F E) Co Hartville O
Seco-Lite Mfg Co 4916 Easton St Louis Mo
Starline Inc 300 W Front Harvard Ill
Swartwout Co 18511 Euclid Cleveland 12 O
Tyra (R K) Co Tyra Minn
Uno Ventilator Co 1236 Eastern Malden 48 Mass
E Van Noorden Co 100 Magazine Boston 19 Mass
Vestal Mfg Co Sweetwater Tenn
Warner Ventilator Co La Grange Ind
WASCO PRODS INC BAY STATE RD CAMBRIDGE 38 MASS
Westinghouse Electric Corp Box 868 Pittsburgh 30 Pa
WILLIAMSBURG BLACKSMITHS BOX 203 WILLIAMSBURG MASS
M YECK MFG CORP 379 TECUMSEH DUNDEE MICH

VIBRATORS, CONCRETE
(See Concrete Vibrators)

WALLBOARD FIBER

ARMSTRONG CORK CO LIBERTY & CHARLOTTE LANCASTER PA
BARRETT DIV ALLIED CHEMICAL & DYE 40 RECTOR NYC 6
Cornell Paperboard Prods Co 230 N Michigan Chicago 1
FOREST FIBER PRODS CORP BOX 68 A B FOREST GROVE ORE
HOMASOTE CO BOX 441 TRENTON 3 NJ
JOHNS-MANVILLE CORP 22 EAST 40TH NYC 16 NY
Lehman Co South Bend Ind
PIONEER DIV FLINTKOTE CO TERMINAL ANX B2218 LOS ANGELES 54 CAL
Plastergon Wall Board Co 196 Philadelphia Buffalo 7 NY
SIMPSON LOGGING CO SHELTON WASH
UNITED STATES GYPSUM CO 300 W ADAMS CHICAGO 6 ILL
UPSON CO STEVENS ST LOCKPORT NY
WOOD CONVERSION CO 1ST NATL BANK BLDG ST PAUL 1 MINN

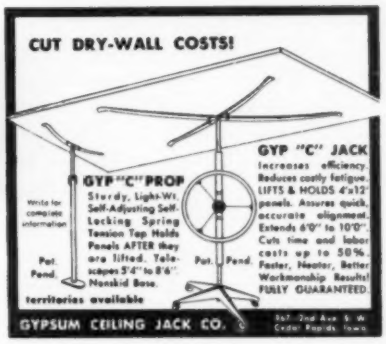
WALLBOARD, GYPSUM

BARRETT DIV ALLIED CHEMICAL & DYE 40 RECTOR NYC 6
BESTWALL GYPSUM CO 120 E LANCASTER AV ARDMORE PA
CELOTEX CORP 120 S LASALLE CHICAGO 3
HARTMEISTER MFG INC 1544 LOWELL DENVER 4 COL
KAISER GYPSUM CO INC 1924 BROADWAY OAKLAND CAL
MARSH WALL PRODS INC 403 MAIN DOVER O
NATIONAL GYPSUM CO 325 DELWARE BUFFALO 2 NY
Prestile Mfg Co 5850 W Ogden Chicago 50
RUBEROID CO 500 5TH AVE NYC 36
Southwood Corp Box 7385 Fort Worth Tex
Tex-A-Panel Mfg Co 10848 Harry Hines Dallas Tex
Tylac Co Greely & High Monticello Ill
UNITED STATES GYPSUM CO 300 W ADAMS CHICAGO 6
WOODALL INDUSTRIES INC 3500 OAKTON SKOKIE ILL

WALLBOARD TOOLS

GYPSUM CEILING JACK CO 967 2ND AVE S W CEDAR RAPIDS IA

CUT DRY-WALL COSTS!



WALLPAPER

Birge Co Inc 390 Niagara Buffalo 1 NY
Buffalo Wallcraft Co Inc Box 54 Buffalo 7 NY
Di-Noc Chemical Arts Inc 1700 London Rd Cleveland O
Imperial Paper & Color Corp Box 231 Glens Falls NY
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE PITTSBURGH 22 PA
Prager Co Worcester Mass
Sherwin-Williams Co 101 Prospect Av NW Cleveland 1 O
Stamford Wallpaper Co Inc Stamford Conn
Stotter Wallpaper Mills Crystal Lake Ill
Trimz Co Inc Mdse Mart Plaza Chicago
United Wallpaper Inc 3101 S Kedzie Chicago 23
Wadsworth Howland & Co 141 Federal Bostor Mass
York Wall Paper Co 750 Linden York Pa

WASHERS & DRYERS, CLOTHES, AUTOMATIC

Altorfer Bros Co E Peoria 8 Ill
Appex Home Appl Div 1020 E 152nd Cleveland 11 O
Bendix Home Appliance Div 1329 Arlington Cincinnati 25 O
Blackstone Corp 1032-88 Allen Jamestown NY
Easy Laundry Appliance Div 919 N Michigan Chicago
FRIGIDAIRE DIV GENERAL MOTORS CORP 300 TAYLOR DAYTON 1 O
GENERAL ELECTRIC CO APPLIANCE PARK LOUISVILLE 1 KY
Hamilton Mfg Co Two Rivers Wisc
HOTPOINT CO 5600 W TAYLOR CHICAGO 44 ILL
Kelvinator/Div 14250 Plymouth Rd Detroit 32 Mich
Maytag Co Newton Ia
Norge Div Rm 234 Mdse Mart Chicago
Philco Corp Dexter Div Fairfield Ia
PHILCO CORP TIOGA & C PHILADELPHIA 34 PA
Speed Queen Div Ripon Wis
Voss Washer Co Kellogg Ia
WESTINGHOUSE ELECTRIC APPLIANCE DIV 246 EAST 4TH ST MANSFIELD O
Westinghouse Electric Corp Box 868 Pittsburgh 30 Pa
WHIRLPOOL-SEEGER CORP ST JOSEPH MICH

WATER HEATERS, ELECTRIC

AMER STANDARD PLUMB & HEAT DIV 40 W 40TH NYC 18
Appliance Div Motor Wheel Corp Mt Hope & Wash Lansing 3 Mich
Associated Plumbing Sply Co Inc 10th St Baerfield Fort Wayne Ind
CARRIER CORP 302 S GEDDES SYRACUSE 1 NY
CLAYTON & LAMBERT 1701 DIXIE HWY LOUISVILLE 10 KY
Cleveland Heater Co 2310 Superior Cleveland 14 O
CRANE CO 836 S MICHIGAN CHICAGO 5
DAY & NIGHT MFG DIV 700 ROYAL OAKS MONROVIA CAL
Eagle Electric Mfg Co 23-10 Bridge Plaza Long Island City NY
FRIGIDAIRE DIV GEN MOTORS CORP 300 TAYLOR DAYTON 1 O
GENERAL ELECTRIC CO APPLIANCE PARK LOUISVILLE 1 KY

Hedges (M M) Mfg Co Inc 700 E Main Chattanooga Tenn
HOTPOINT CO 5600 W TAYLOR CHICAGO 44
Hotstream Heater Co 2363 E 69th St Cleveland 4 O
KOVEN & BRO INC 154 OGDEN JERSEY CITY 7 NJ
Lawson Mfg Co Box 133 New Kensington Pa
A J Lindemann & Hoverson Co 601 W Cleveland Milwaukee 15 Wis
Midget Heater & Specialty Co 2801 Pacific Tacoma Wash
Monarch Malleable Iron Range Co 1518T Lake Beaver Dam Wis
Natl-US Radiator Corp 223 Central Johnstown Pa
Norge Div Borg Warner Corp Rm 234 Mdse Mart Chicago
Smith (A O) Corp Permaglas Div Box 28 Kankakee Ill
THERMADOR ELEC MFG CO 5119 DISTRICT LOS ANGELES 22 CAL
Vulcan Electric Co 88 Holten Danvers Mass
Waldorf Heater Co 1421 Chestnut Philadelphia 2 Pa
WATERFILM BOILERS INC 36-40 NEW YORK JERSEY CITY NJ
Wesix Electric Heater Co 390 First San Francisco Cal
WESTINGHOUSE ELECTRIC APPLIANCE DIV 246 EAST 4TH MANSFIELD O
Westinghouse Electric Corp Box 868 Pittsburgh 30 Pa
White Products Corp 98 E Main Middleville Mich
Whitehead (Jud) Heater Co 1043 W MacArthur Emeryville 8 Cal

WATER HEATERS, GAS

AMER STANDARD PLUMB & HEAT DIV 40 W 40TH NYC 18
Appliance Div Motor Wheel Corp Lansing 3 Mich
Associated Plumbing Sply Co Inc 10th St Baerfield Fort Wayne Ind
BRYANT HEATER CO 2020 MONTCALM INDIANAPOLIS IND
CARRIER CORP 302 S GEDDES SYRACUSE 1 NY
CLAYTON & LAMBERT MFG CO 1701 DIXIE HWY LOUISVILLE 10 KY

SELL CUSTOMER SATISFACTION

This 30-gallon Alumilux outperforms average 40-gallon—no lining to chip or crack. Sell the water heater that *can't rust* . . .

Clayton & Lambert
1701 DIXIE HIGHWAY • LOUISVILLE 10, KY.

Cleveland Heater Co 2310 Superior Cleveland 14 O
COLEMAN CO INC 250 NO ST FRANCIS WICHITA 1 KAN
CRANE CO 836 S MICHIGAN CHICAGO 5
DAY & NIGHT MFG DIV 700 ROYAL OAKS MONROVIA CAL
Dearborn Stove Co 1700 W Commerce Dallas Tex
DELCO APPLIANCE DIV GENL MOTORS 391 LYELL ROCHESTER 1 NY
Dewey-Shepard Boiler Co 1311 N Capitol Indianapolis Ind
Federal Boiler Co Inc Granite & West Midland Park NJ
General Water Heater Corp 1 E Magnolia Burbank Cal
Gillen (J L) Co 12202 Wormer Detroit 39 Mich
Handley-Brown Heater Co 2101 Brooklyn Rd Jackson Mich
Hedges (M M) Mfg Co Inc 700 E Main St Chattanooga Tenn
Holly Mfg Co 875 So Arroyo Pasadena 2 Cal
Hotstream Heater Co 2363 E 69th Cleveland 4 O
Insta-Matic Heater Co 89 Charles Providence RI
KOVEN & BRO INC 154 OGDEN JERSEY CITY 7 NJ
Lawson Mfg Co Box 133 New Kensington Pa
Metromatic Mfg Co Inc 15 Winchester Medford 55 Mass
Monarch Malleable Iron Range Co 1518T Lake Beaver Dam Wis
Mustee (E L) and Sons Inc 6911 Lorain Cleveland 2 O
Natl-US Radiator Corp 223 Central Johnstown Pa
Norge Div Borg Warner Corp Rm 234 Mdse Mart Chicago
Smith (A O) Corp Permaglas Div Box 28 Kankakee Ill
Suburban Propane Gas Corp Box 206 Whippany NJ
Waldorf Heater Co 1421 Chestnut Philadelphia 2 Pa
WATERFILM BOILERS INC 36-40 NEW YORK JERSEY CITY NJ
White Products Corp 98 E Main Middleville Mich
Whitehead (Jud) Heater Co 1043 W MacArthur Emeryville 8 Cal

WATER HEATERS, OIL

Appliance Div Motor Wheel Corp Mt Hope & Wash Lansing 3 Mich
CLAYTON & LAMBERT MFG CO 1701 DIXIE HWY LOUISVILLE 10 KY
Cleveland Steel Prods Co 16025 Brookpark Cleveland 11 O
COLEMAN CO INC 250 NO ST FRANCIS WICHITA 1 KAN
CRANE CO 836 S MICHIGAN CHICAGO 5
Dewey-Shepard Boiler Co 1311 N Capitol Indianapolis Ind
Federal Boiler Co Inc Granite & West Midland Park NJ
Gillen (J L) Co 12202 Wormer Detroit 39 Mich
Hotstream Heater Co 2363 E 69th Cleveland 4 O
Iron Fireman Mfg Co 3170 W 106th Cleveland 11 O
KOVEN & BRO INC 154 OGDEN JERSEY CITY 7 NJ
Kresky Mfg Co 2nd & H Petaluma Cal
Kresno-Stamm Mfg Corp 115 W Palisades Palisades Pk NJ
Metromatic Mfg Co Inc 15 Winchester Medford 55 Mass
Quiet Automatic Burner Corp 33 Bloomfield Newark 4 NJ
Ray Burner Co 1301 San Jose San Francisco Cal
WATERFILM BOILERS INC 36-40 NEW YORK JERSEY CITY NJ
Wood (John) Co Heater & Tank Div 100 Washington Conshohocken Pa

WATER SOFTENERS & CONDITIONERS

Amcrete Corp Box 587 Port Chester NY
American Pool Equip Corp Fox Island Rd Port Chester NY
American Water Softener Co 4th & Lehigh Philadelphia 33 Pa
Calgon Co 323 Fourth Pittsburgh Pa
CRANE CO 836 S MICHIGAN CHICAGO 5
Culligan Inc 1657 Shermer Northbrook Ill
Elgin Softener Corp 236 N Grove Elgin Ill
Fairbanks Morse & Co 600 S Michigan Chicago 5
Getz (George) Corp Modern Water Treatment Div 230 E Main Freeport Ill
MYERS F E & BRO CO 424-34 ORANGE ASHLAND O
Oakite Prods Inc 19 Rector NYC 6
Pennsalt Chemicals Corp Three Penn Center Philadelphia 2 Pa
Permutit Co 50 W 44th NYC 36
Red Jacket Mfg Co. Davenport Ia
Reynolds Water-Conditioning Co 12100 Cloverdale Detroit 4 Mich
Scharf (J H) Mfg Co 6120 Binney Omaha 4 Neb
Sepco Corp Pottstown Pa
THE TAIT MFG CO 500 NO WEBSTER DAYTON 1 O
Uniflow Mfg Co 1525 E Lake Rd Erie Pa
Waterman-Waterbury Co 1121 NE Jackson Minneapolis Minn
Wayne Home Equipment Co Inc Fort Wayne 4 Ind
White Prods Corp Middleville Mich

WATERPROOFING COMPOUNDS

ABESTO MFG CORP BOX 363 MICHIGAN CITY IND
Allied Compositions Co Inc 56-25 Flushing Ave Maspeth 78 NY
American Bitumuls & Asphalt Co 200 Bush San Francisco Cal
American Sta-Dri Co 4102 41st Brentwood Md
Anti Hydro Waterproofing Co 265 Badger Newark 8 NJ
ARCO CO 7301 BESSEMER CLEVELAND 4 O
BARRETT DIV ALLIED CHEMICAL & DYE 40 RECTOR NYC 6
Belmont Smelting & Refining Wks Inc 330 Belmont Brooklyn 7 NY
CABOT (SAMUEL) INC 141 MILK ST BOSTON 9 MASS
Camp Co Inc 6958 S State Chicago 21
Camp Chemical Co Inc 170 Second Brooklyn 15 NY
CAREY (PHILIP) MFG CO 320 S WAYNE CINCINNATI 15 O
Ceresit Waterproofing Corp 3227 S Shields Chicago 16
E D Coddington Mfg Co 5024 N 37th Milwaukee 9 Wis
Continental Asbestos & Refining Corp 1 Madison NYC 10
Coopers Creek Chemical Corp River Rd W Conshohocken Pa
Dad & Lad Co New Lenox Ill
Dasco Co Inc 1602 Thames Baltimore 31 Md
Douglas & Sturgess 475 Bryant San Francisco Cal
Dri-Seal Products Inc 2326 N Third Milwaukee 12 Wis
Ensign Prods Co 3529 E 76th St Cleveland 5 O
Evercrete Corp 424 W 42nd NYC 18
FLINTKOTE CO 30 ROCKEFELLER PLAZA NYC 20
Fort Pitt Chemical Co 26th & Smallman Pittsburgh 22 Pa
Garon Products Co Commer Trust Bldg Philadelphia 2 Pa
GENERAL ELECTRIC CO SILICONES DIV WATERFORD NY
Henry Co 5731 Bickett Huntington Pk Cal
HORN (A C) CO DIV SUN CHEMICAL CORP TENTH ST & 44TH LONG ISLAND CITY 1 NY
JOHNS-MANVILLE CORP 22 EAST 40TH NYC 16
Kay-Tite Co 10 White West Orange NJ
Keystone Asphalt Prods Co 101 E Ontario Chicago 11
Klee Waterproofing Corp 4011 Red Bank Rd Cincinnati 27 O
Kraftile Co Niles Cal
Lastik Prods Co Inc 203 Iroquois Bldg Pittsburgh 13 Pa
Masonry Waterproofing Co Inc Box 501 Herndon Va
MEADOWS (W R) INC ELGIN ILL
Medusa Portland Cement Co 1000 Midland Bldg Cleveland 15 O
National Mfg Corp 153 Fillmore Tonawanda NY
NOVA SALES CO TRENTON 3 NJ
Peerless Cement Corp 1144 Free Press Bldg Detroit 26 Mich
Penn Crete Prods Co 4528 Tacony Philadelphia 24 Pa
Permagile Corp of America 3723 33rd St Long Island City NY
PIONEER DIV THE FLINTKOTE CO TERMINAL ANX B2218 LOS ANGELES 54 CAL
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE PITTSBURGH 22 PA
Protection Prods Mfg Co Kalamazoo 99 Mich
Protective Coating Inc Box 3985 Detroit 27 Mich
Ranetite Mfg Co 1917 S Broadway St Louis 4 Mo
Reardon Co 7501 Page St Louis 14 Mo
Reilly Tar & Chemical Corp Indianapolis 4 Ind
Re-Nu-It Corp 424 West 42nd NYC 36
ROX PRODS CO 9930 FREELAND DETROIT 27 MICH
Rubber-Plastics Compound Co 10 Rockefeller Plaza NYC 20
Seddon Co Box 36 Springfield O
Sika Chemical Corp 35 Gregory Passaic NJ
Siliphane Corp of America 10 East 40th St NYC
Smooth-On Mfg Co 574 Communipaw Jersey City 4 NJ
Sonneborn & Sons 404 Fourth NYC 16
Standard Dry Wall Prods Inc New Eagle Pa
Sullivan Co 212 E Trigg Memphis 2 Tenn
Super Concrete Emulsions 1372 E 15th Los Angeles 21 Cal
Toch Bros 2600 Richmond Terrace Staten Island 3 NY
Truscon Lab Div 1700 Caniff/Grand Detroit 11 Mich
Tufcrete Co Inc Des Moines 9 Ia
Tuffalt Inc 137 Bausman Pittsburgh 10 Pa
U S PROTECTIVE COATINGS INC 1308 COURT SQ BLDG BALTIMORE 2 MD
WASCO PRODS INC BAY STATE RD CAMBRIDGE 38 MASS
Watco Sales Co 1640 20th Santa Monica Cal
Water-Boss Herndon Va
Weather Seal Co 10 E Pearl Cincinnati 2 O
Webster (W F) Cement Co 224 Thorndike Cambridge 41 Mass

WEATHERSTRIPPING

Accurate Metal Weatherstrip Co 216 E 26th NYC 10
Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
Allmetal Weatherstrip Co 2241 N Knox Chicago 39
American Metal Weather Strip Co Grand Rapids Mich
Asphalt Corp of America Danville Ill
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Chamberlin Co of America 1254 Labrosse Detroit 26 Mich
Chicago Metal Strip Co 4521 N Clark Chicago 40
DENNIS (W J) & CO 4444 IRVING PK RD CHICAGO 41
Duralite Window Co Knoxville Tenn
THE DURAFLEX CO 3275 NW 37TH MIAMI FLA
Durkee-Atwood Co Minneapolis 13 Minn
Formetal Inc Oak Harbor O
Gardner Prods Co St Paul 4 Minn
Inventors Sales Corp 326 W 8th S B1616 Salt Lake Cty Ut
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Monarch Metal Weatherstrip Co 6333 Etzel St Louis 14 Mo
MORTELL (J W) CO 550 N HOBBIE KANKAKEE ILL
N S W Co 12900 Auburn Detroit 23 Mich
National Guard Prods Inc Memphis 7 Tenn
NATIONAL METAL PRODS CO BOX 242 CARNEGIE PA
Nichols Metal Strips Service 2108 Gilbert Cincinnati 6 O
Pemko Mfg Co Emeryville Cal
Precision Weatherstrip Co 7300 University Chicago 19
Prestite-Keystone Co 3900 Chouteau St Louis 10 Mo
Protex Weatherstrip Mfg Co 4508 S Western Chicago
Reese Metal Weatherstrip Co Minneapolis Minn
Sager Weatherstrip & Caulking 6726 So Ashland Chicago 36
SCHLEGEL MFG CO 1555 JEFFERSON RD ROCHESTER 23 NY
Sentry Stop-A-Draft Co 715 St Clair Av NW Cleveland 13 O
Shuford Mills Inc Hickory NC
Spanjers (A J) Co Minneapolis Minn
United Industries Inc 231 S LaSalle Chicago 4
United States Rubber Co 1230 Ave of America NYC 20
Vanguard Weather Fend Co Albuquerque NM
WEATHERPROOF PRODS CORP WALDO STA BOX 8498 KANSAS CITY 5 MO
ZEGERS INC 8000 S CHICAGO CHICAGO 17

WHEELBARROWS & BUGGIES

American Steel Scraper Co Sidney O
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Getman Bros South Haven Mich
Jackson Mfg Co Harrisburg Pa
James Mfg Co Ft Atkinson Wis
Koehring Co & Subs 1701 W Wisconsin Milwaukee 3 Wis
Lansing Co Lansing 3 Mich
MULLER MACHINERY CO INC BOX 248 METUCHEN 4 NJ
Ohio Machine Prods Co Columbus O
Prime Mover Co Muscatine Ia
Sterling Wheelbarrow Co 7036 W Walker Milwaukee 14 Wis
US Steel Products Div-US Steel 30 Rockefeller Plaza NYC 20
US Steel Prods/US Steel Corp 5100 Santa Fe Los Angeles 58 Cal
Western Wheel Barrow Mfg Co. So Ft Smith Ark
Whiteman Mfg Co. 13020 Pierce Pacoima Los Angeles Cal
Wood Shovel & Tool Co Piqua O

WELLS, SEEPING, METAL

STERLING AWNING CO BUILDING MATERIAL DIV BOX 245 BELPRE O

WINDOW SCREENS

(See Windows, Combination)

WINDOWS, AWNING, METAL

Adams Engineering Co Box 936 Miami 38 Fla
Air Vue Prods Corp 3649 NW 50th Miami Fla
All-Lite Metal Window Co Box 11 Bristol Pa
Anderson (V E) Mfg Co Inc 1515 E 18th Owensboro Ky
ARNOLD-ALTEX ALUMINUM CO 6721 NW 36TH MIAMI 38 FLA
Atco Aluminum Prods 1910 S Kuhl Orlando Fla
Berg Co (F O) N 318 Division Spokane Wash
Brown & Grist Inc 25 Tyler Warwick Va
Buckeye Window & Door Co 1378 S 22nd Columbus 6 O
CECO STEEL PRODS CORP 5601 W 26TH CHICAGO 50
Clearview Dorwindo Corp 2625 Elm Dallas 1 Tex
Compo Miracle Prods Co Berkley Mich
Croft Steel Prods Inc Jamestown NY
Crossly Window Corp 7375 NW 35th Miami Fla
Duralite Window Co Carr St Box 10021 Knoxville Tenn
FENESTRA INC 2250 E GRAND BLVD DETROIT 11 MICH
Fentron Industries Inc 2801 Market Seattle 7 Wash
Gate City Sash & Door Co 15 SW Third Ft Lauderdale Fla
GENERAL BRONZE CORP STEWART AVE GARDEN CITY LONG ISLAND NY
Kota Prods Inc Rte 25A Rocky Point Long Island NY
LEIGH BLD PROD DIV AIR CONTROL 1657 BEE ST COOPERSVILLE MICH
Lenahan Aluminum Window Co Inc Box 3574 Jacksonville Fla
Leonard (R B) Inc 3553 NW 50th Miami Fla
Ludman Corp 14100 Biscayne Miami Fla
Maco Corp Huntington Ind
Mesker Bros St Louis County Mo
Metal Trims Inc Jackson 1 Miss
Miami Window Corp International Airport Miami 48 Fla
National Aluminum Co 1133 Alum Creek Columbus Ohio
National Window Corp Jackson Miss
One-Der Frame Corp 1232 N. 37th Pl Birmingham 3 Ala
REYNOLDS METALS CO 2500 S THIRD LOUISVILLE 1 KY
RUSSELL (F C) CO COLUMBIANA O
SOUTHERN SASH SALES & SUPPLY CO 818 TWENTIETH SHEFFIELD ALA
STANLEY BUILDING CROSSING CO 1890
STANLEY BUILDING SPECIALTIES CO 1890 NE 146TH MIAMI 6 FLA
Super-Vent Co 905 W North Chicago
Superior Window Co 5300 NW 37th Miami Fla
Trim-Set Corp 2801 Market Seattle 7 Wash
Truscon Steel Div Youngstown 1 O
Tru-Seal Window 301 S Oak Fenton Mich
Universal Window Co 950 Parker Berkeley 10 Cal
VALLEY METAL PRODS CO BRIDGE ST PLAINWELL MICH
Ventaire Co Tulsa Okla
VENTO STEEL PRODS CO INC 250 COLORADO BUFFALO 15 NY
Vun-Russ Co Inc Hialeah Fla
Wagner Awning & Mfg Co 2658 Scranton Rd Cleveland 1 O
WARE LABORATORIES INC 3700 NW 25TH ST MIAMI FLA
Wolfe Prods Inc Akron 5 O

WINDOWS, AWNING, WOOD

ANDERSEN CORP BAYPORT MINN
Anderson (V E) Mfg Co Inc 1515 E 18th Owensboro Ky
Angel Novelty Co 340 Broad Fitchburg Mass
Buckeye Window & Door Co 1378 S 22nd Columbus 6 O
CARR ADAMS & COLLIER CO 11TH & JACKSON DUBUQUE IA
Cole Mfg Co Box 2657 Memphis 2 Tenn
CURTIS COMPANIES INC 1200 SO SECOND CLINTON IA
Dyke Bros Little Rock Ark
Etling Window Barberton O
Fabricators Inc 132 Water So Norwalk Conn
Fabrow Mfg Inc 7208 Douglas Rd Toledo 13 O
FARLEY & LOETSCHER MFG CO BOX 598 DUBUQUE IA
Gate City Sash & Door Co 15 S W Third Ft Lauderdale Fla
Gregg & Son Inc Crown St Nashua NJ
Hurd Millwork Corp Medford Wisc
INTERNATIONAL PAPER CO LONG BELL DIV 928 GRAND KANSAS CITY 6 MO
Ludman Corp 14100 Biscayne N Miami Fla
MALTA MFG CO 14 ELLIOTT ATHENS O
Marquart Millwork Co Oshkosh Wis
MODERNAIRE CORP 8400 KINSMAN CLEVELAND 4 O
Morgan Co Oshkosh Wis
R O W SALES CO 1319 ACADEMY FERNDALE 20 MICH
Rockwell of Randolph Inc Randolph Wis
ROLSCREEN CO PELLA IA
SEGELKE & KOHLHAUS CO LA CROSSE WIS
SILCREST CO WAUSAU WIS
SOUTHERN SASH SALES & SUPPLY CO 818 TWENTIETH SHEFFIELD ALA
Wadsworth Millwork Corp Wadsworth O
Western Pine Mfg Co 315 E Jackson Spokane 7 Wash
Williams Prods Co 6127 Cedar Philadelphia 43 Pa
Woodco Corp 34th St Box 31 N Bergen NJ

WINDOWS, BARN, STEEL

The Adams Co Box 268 Dubuque Ia
Bliss Steel Prods Corp 617 W Manlius St E Syracuse NY
CECO STED PRODS CORP 5601 W 26TH CHICAGO 50
Clay Equipment Corp Cedar Falls Ia
Copco Steel & Engineering Co 14035 Grand River Detroit 27 Mich
Croft Steel Prods Inc 10 Market Jamestown NY
DONLEY BROS CO 13910 MILES CLEVELAND 5 O
Federal Windows Mfg Co Inc Waukesha Wis
FENESTRA INC 2250 E GRAND BLVD DETROIT 11 MICH
HOPES WINDOWS INC 84 HOPKINS JAMESTOWN NY
James Mfg Co Ft Atkinson Wis
KEWANEE MFG CO 1642 BURLINGTON KEWANEE ILL
Louden Machinery Co Fairfield Ia
Marmet Corp Wausau Wis
Mesker Bros St Louis County Mo
Olson Mfg Co Albert Lea Minn
Starline Inc Harvard Ill
STEELCRAFT MFG CO 9017 BLUE ASH RD ROSSMOYNE O
Truscon Steel Div Youngstown 1 O
VENTO STEEL PRODS CO INC 250 COLORADO BUFFALO 15 NY

WINDOWS, BARN, WOOD

ANDERSEN CORP BAYPORT MINN
CARR ADAMS & COLLIER CO 11TH & JACKSON DUBUQUE IA
Cole Mfg Co Box 2657 Memphis 2 Tenn
CURTIS COMPANIES INC 1200 SO SECOND CLINTON IA
Etling Window Barberton O
FARLEY & LOETSCHER MFG CO BOX 598 DUBUQUE IA
Gregg & Son Inc Crown St Nashua NJ
Hurd Millwork Corp Medford Wis
INTERNATIONAL PAPER CO LONG BELL DIV 928 GRAND KANSAS CITY 6 MO
Marquart Millwork Co Oshkosh Wis
Morgan Co Oshkosh Wis
Morgan Sash & Door Co 2287 Blue Island Chicago 8
National Screen Door Mfg Co Montgomery 3 Ala
Phenix Mfg Co 4129 N Port Washington Milwaukee 12 Wis
R-M MILLWORK CORP 890 GRANDVIEW MUSCATINE IA
Roberson (A) & Son Inc Binghamton NY
Rockwell of Randolph Inc Randolph Wis
Segelke & Kohlhaus Co La Crosse Wis
SILCREST CO THE 100 THOMAS WAUSAU WIS
Spokane Sash & Door Co Spokane Wash
Western Pine Mfg Co 315 E Jackson Spokane 7 Wash
White Pine Sash Co E 4005 Broadway Spokane Wash

WINDOWS, BASEMENT & UTILITY, ALUMINUM

The Adams Co Box 268 Dubuque Ia
Alda Mfg Co Cherry & James E Hartford Conn
Anderson (V E) Mfg Co Inc Owensboro Ky
CLEVELAND STEEL SPECIALTY CO 3779 E 91ST CLEVELAND 5 O
Croft Steel Prods Inc Jamestown NY
Feather-Lite Mfg Co Oak Park Mich
FENESTRA INC 2250 E GRAND BLVD DETROIT 11 MICH
Fentron Industries Inc 2801 Market Seattle 7 Wash
GABRIEL STEEL CO 13700 SHERWOOD DETROIT 12 MICH
HARRIS INC 200 E LONG COLUMBUS O
Kaufmann Corp 12891 Mt Elliott Detroit 12 Mich
KEWANEE MFG CO 1642 BURLINGTON KEWANEE ILL
Ludman Corp 14100 Biscayne N Miami Fla
Marmet Corp Wausau Wis
MUELLER BRASS CO 1925 LAPEER PORT HURON MICH
National Aluminum Co 1133 Alum Creek Dr Columbus O
Per-Fit Prods 1200 E 52nd Indianapolis 5 Ind
REYNOLDS METALS CO 2500 S THIRD LOUISVILLE 1 KY
RUSSELL (F C) CO COLUMBIANA O
SOUTHERN SASH SALES & SUPPLY CO 818 TWENTIETH SHEFFIELD ALA
STANLEY BUILDING SPECIALTIES CO 1890 N E 146TH N MIAMI 6 FLA
VALLEY METAL PRODS CO BRIDGE ST PLAINWELL MICH
VENTO STEEL PRODS CO INC 250 COLORADO BUFFALO 15 NY
Vun-Russ Co Inc Hialeah Fla
Windalume Corp Rt 46 Kenvil NJ

WINDOWS, BASEMENT & UTILITY, STEEL

Adams Co Box 268 Dubuque Ia
Allen Steel Prods Inc Hazel Park Mich
Bliss Steel Prods Corp 617 W Manlius E Syracuse NY
Bogert Carlough Co Paterson NJ
CECO STEEL PRODS CORP 5601 W 26TH CHICAGO 50
CLEVELAND STEEL SPECIALTY CO 3779 E 91ST CLEVELAND 5 O
Dietrich Bros Inc 2700 Loch Raven Rd Baltimore 18 Md
DONLEY BROS CO 13910 MILES CLEVELAND 5 O
Federal Windows Mfg Co Waukesha Wis
FENESTRA INC 2250 E GRAND DETROIT 11 MICH
Fentron Industries Inc 2801 Market Seattle 7 Wash
FLYNN MICHAEL MFG CO 700 E GODFREY PHILADELPHIA 24 PA
GABRIEL STEEL CO 13700 SHERWOOD DETROIT 12 MICH
H & R Mfg Co 20080 St Clair Cleveland 17 O
HARRIS INC 200 E LONG COLUMBUS O
HOPES WINDOWS INC 84 HOPKINS JAMESTOWN NY
KEWANEE MFG 1642 BURLINGTON KEWANEE ILL
THE MAJESTIC CO INC 300 ERIT HUNTINGTON IND
Mesker Bros St Louis County Mo
NATIONAL GYPSUM CO 325 DELWARE BUFFALO 2 NY
New Monarch Machine & Stamping Des Moines 9 Ia
STEELCRAFT MFG CO 9017 BLUE ASH ROSSMOYNE O
Truscon Steel Div Youngstown 1 O
UNITED STATES GYPSUM CO 300 W ADAMS CHICAGO 6
VENTO STEEL PRODS CO INC 250 COLORADO BUFFALO 15 NY

WINDOWS, BASEMENT & UTILITY, WOOD

ANDERSEN CORP BAYPORT MINN
Angel Novelty Co 340 Broad Fitchburg Mass
CARR ADAMS & COLLIER CO 11TH & JACKSON DUBUQUE IA
Cole Mfg Co Box 2657 Memphis 2 Tenn
CURTIS COMPANIES INC 1200 SO SECOND CLINTON IA
Etling Window Barberton O
Fabricators Inc So Norwalk Conn
FARLEY & LOETSCHER MFG CO BOX 598 DUBUQUE IA
Gregg & Son Inc Crown St Nashua NJ
Hurd Millwork Corp Medford Wis
INTERNATIONAL PAPER CO LONG BELL DIV 928 GRAND KANSAS CITY 6 MO
Long Lake Lumber Co Spokane Wash
Ludman Corp 14100 Biscayne N Miami Fla
Marquart Millwork Co Oshkosh Wis
Morgan Co Oshkosh Wis
MORGAN-WIGHTMAN CO 9910 PAGE ST LOUIS 14 MO
Pacific Mutual Door Co Tacoma Wash
R-M MILLWORK CORP 890 GRANDVIEW MUSCATINE IA
Rockwell of Randolph Inc Randolph Wis
ROLSCREEN CO MAIN PELLA IA
Segelke & Kohlhaus Co La Crosse Wis
SILCREST CO 100 THOMAS WAUSAU WIS
Western Pine Mfg Co 315 E Jackson Spokane 7 Wash
White Pine Sash Co E 4005 Broadway Spokane Wash

WINDOWS, CASEMENT, ALUMINUM

Albritton Engineering Corp Bryan Tex
All-Lite Metal Window Co Bristol Pa
Alumatic Corp of America 2081 So 56th Milwaukee 14 Wis
CECO STEEL PRODS CORP 5601 W 26TH CHICAGO 50
Clearview Dorwindo Corp Dallas 1 Tex
Croft Steel Prods Inc Jamestown NY
Dibbs Prods Inc Tampa Fla
Duralite Window Co Knoxville Tenn
Eagle-Picher Co American Bldg Cincinnati 1 O
Feather-Lite Mfg Co Oak Park Mich
FENESTRA INC 2250 E GRAND BLVD DETROIT 11 MICH
Fentron Industries Inc 2801 Market Seattle 7 Wash
FLYNN MICHAEL MFG CO 700 E GODFREY PHILADELPHIA 24 PA
R H Folmar Co Austin Tex
FULLEY (W P) & CO 301 MISSION SAN FRANCISCO CAL
Holister Coil Spring Mfg Co Avalon & Florence Los Angeles Cal
Maco Corp Huntington Ind
Marmet Corp Wausau Wis
Mesker Bros St Louis County Mo
MUELLER BRASS CO 1925 LAPER PORT HURON MICH
National Aluminum Co 1133 Alum Creek Columbus O
REYNOLDS METALS CO 2500 S THIRD LOUISVILLE 1 KY
Safety Window Hdwe Corp 121-127 30th Brooklyn 32 NY
SOULE STEEL CO 1750 ARMY SAN FRANCISCO CAL
SOUTHERN SASH SALES & SUPPLY CO 818 TWENTIETH SHEFFIELD ALA
Superior Window Co Miami Fla
Timm Industries Inc 5245 San Fernando Los Angeles 39 Cal
Trim-Set Corp 2801 Market Seattle 7 Wash
Trimview Metal Prods Covina Cal
Truscon Steel Div Youngstown 1 O
Universal Corp 6710 Denton Dallas Tex
Universal Window Co 950 Parker Berkeley 10 Cal
V-Seal Corp Royal Oak Mich
VALLEY METAL PRODS CO BRIDGE ST PLAINWELL MICH
Vun-Russ Co Inc Hialeah Fla
WARE LABORATORIES INC 3700 N W 25TH MIAMI FLA

WINDOWS, CASEMENT, STEEL

Allen Steel Prods Inc Hazel Park Mich
Bliss Steel Prods Corp E Syracuse NY
CECO STEEL PRODS CORP 5601 W 26TH CHICAGO 50
Challenger Prods Inc Carnegie Pa
Copco Steel & Engineering Co 14035 Grand River Detroit 27 Mich
Croft Steel Prods Inc Jamestown NY
Dietrich Bros Inc 2700 Loch Raven Baltimore 18 Md
Federal Windows Mfg Co Waukesha Wis
FENESTRA INC 2250 E GRAND DETROIT 11 MICH
Fentron Industries Inc 2801 Market Seattle 7 Wash
FLYNN MICHAEL MFG CO 700 E GODFREY PHILADELPHIA 24 PA
HOPES WINDOWS INC 84 HOPKINS JAMESTOWN NY
Mesker Bros St Louis County Mo
Mesker (George L) Steel Corp Evansville 8 Ind
MICHEL & PFEFFER IRON WORKS INC 212 SHAW RD SAN FRANCISCO CAL
One-Der Frame Corp 1232 N 37th Birmingham 3 Ala
Safety Window Hdwe Corp 121-127 30th Brooklyn 32 NY
SOULE STEEL CO 1750 ARMY SAN FRANCISCO CAL
Steel Window Prods Co 550 Nassau Rd Roosevelt Long Island NY
STEELCRAFT MFG CO 9017 BLUE ASH ROSSMOYNE O
Truscon Steel Div Youngstown 1 O
VENTO STEEL PRODS CO INC 250 COLORADO BUFFALO 15 NY
Williams & Williams Prods Corp 326-28 E 44th NYC 17

WINDOWS, CASEMENT, WOOD

ANDERSEN CORP BAYPORT MINN
BROWN-GRAVES CO 191 E MILLER AKRON 1 O
CARR ADAMS COLLIER CO 11TH & JACKSON DUBUQUE IA
CURTIS COMPANIES INC 1200 SO SECOND CLINTON IA
FARLEY & LOETSCHER MFG CO BOX 598 DUBUQUE IA
Gregg & Son Inc Crown St Nashua NJ
MODERNAIRE CORP 8400 KINSMAN RD CLEVELAND 4 O
Morgan Co Oshkosh Wis
Morgan Sash & Door Co 2287 Blue Island Chicago 8
Pullum Window Corp 12950 Lyndon Detroit 27 Mich
R-M MILLWORK CORP 890 GRANDVIEW MUSCATINE IA
ROLSCREEN CO MAIN ST PELLA IA
Segelke & Kohlhaus Co La Crosse Wis
SILCREST CO WAUSAU WIS
Snedaker (Frank C) & Co Inc 3531 N 9th Philadelphia 40 Pa
Spokane Sash & Door Co Spokane Wash
White Pine Sash Co E 4005 Broadway Spokane Wash

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Barnhart (A W) Co Port Chester NY
Benada Div Textron Inc Girard O
BROWN-GRAVES CO 191 E MILLER AKRON 1 O
CAPITOL PRODS CORP MECHANICSBURG PA
Carey-Mcfall Co 2156 E Dauphin Philadelphia 25 Pa
Challenger Prods Inc Carnegie Pa
Chamberlin Co of America 1254 Lacrosse Detroit 26 Mich
Clark Babbitt Industries 75 Federal Boston 10 Mass
Compo Miracle Prods Co Berkley Mich
Continental Screen Co 310 S Michigan Chicago 4
Dallas Iron & Wire Works Inc 6025 Denton Dallas Tex
DEVAC INC 5901 WAYZATA BLVD MINNEAPOLIS MINN
Eagle-Picher Co American Bldg Cincinnati 1 O
Etling Window Barberton O
Feather-Lite Mfg Co Oak Park Mich
FENESTRA INC 2250 E GRAND BLVD DETROIT 11 MICH
Hess Mfg Co Quincy Pa
Holister Coil Spring Mfg Co Avalon & Florence Los Angeles Cal
HUMPHREY PRODS INC 719 E ZIMMERLY WICHITA KANS
IDA PRODS CO 1909 E FOREST DETROIT MICH
Jasco Aluminum Prods Corp 2090 Jericho Turnpike New Hyde Park NY

Kane Mfg Corp Kane Pa
Kaufmann Corp 12891 Mt Elliott Detroit 12 Mich
Keystone Alloys Co Latrobe Pa
KREUGER MFG CO 1445 E MAIN OWOSSO MICH
Kota Prods Inc Rocky Point Long Island NY
Marquart Millwork Co Oshkosh Wis
Metalcraft Screen Co 1171 Tremont Boston 20 Mass
MUELLER BRASS CO 1925 LAPER PORT HURON MICH
National Aluminum Co 1133 Alum Creek Dr Columbus O
Rex Windows Inc 515 Bonham Columbus 3 O
RUSSELL (F C) CO COLUMBIANA O
Schumacher (F E) Co Hartville O
Security Sash & Screen Co 385 Midland Detroit 3 Mich
Silver-Lite Co 202 Locust Toledo O
Spanjers (A J) Co Minneapolis Minn
State Storm Windows Co Inc Syracuse NY
Steel Window Prods Co 550 Nassau Rd Roosevelt Long Island NY
V-Seal Corp Royal Oak Mich
Wagner Mfg Co 2658 Scranton Cleveland 1 O
Weather-Proof Co 1409 East 40th Cleveland 3 O
Winstrom Mfg Corp 15-32-127th College Point NY
Winsulite Mfg Co 725 N Central Baltimore 2 Md
WINTER SEAL CORP 14575 MEYERS RD DETROIT 27 MICH
Woodco Corp 34th St N Bergen NJ

WINDOWS, COMBINATION SCREEN & STORM, SASH, STEEL

Barnhart (A W) Co Port Chester NY
Compo Miracle Prods Co 15221 W 11 Mile Rd Berkley Mich
Dietrich Bros Inc 2700 Loch Raven Rd Baltimore 18 Md
GENERAL BRONZE CORP STEWART AVE GARDEN CITY LONG ISLAND NY
Kane Mfg Corp Kane Pa
Kaufmann Corp 12891 Mt Elliott Detroit 12 Mich
MICHEL & PFEFFER IRON WORKS INC 212 SHAW SAN FRANCISCO CAL
RUSSELL (F C) CO COLUMBIANA O

WINDOWS, COMBINATION SCREEN & STORM SASH, WOOD

ANDERSEN CORP BAYPORT MINN
Angel Novelty Co Fitchburg Mass
BROWN-GRAVES CO 191 E MILLER AKRON 1 O
Buckeye Window & Door Co Columbus 6 O
CARR ADAMS & COLLIER CO 11TH & JACKSON DUBUQUE IA
CURTIS COMPANIES INC 1200 SO SECOND CLINTON IA
FARLEY & LOETSCHER MFG CO BOX 598 DUBUQUE IA
Roberson (A) & Son Inc Binghamton NY
Rockwell of Randolph Inc Randolph Wis
Segelke & Kohlhaus Co La Crosse Wis
SILCREST CO 100 THOMAS WAUSAU WIS
Spokane Sash & Door Co Spokane Wash
Window Conditioning Co Barberton O
Woodco Corp 34th St Box 31 N Bergen NJ

WINDOWS, DOUBLE HUNG, ALUMINUM

Adams & Westlake Co Elkhart Ind
Alda Mfg Co E Hartford Conn
ALPRIDE DIV WEATHER WIZARD ALUMINUM STEWART & FULTON GARDEN CITY PARK LONG ISLAND NY
ALSCO INC 225 S FORGE AKRON 8 O
Alumatic Corp of America 2081 So 56th Milwaukee 14 Wis
ARNOLD-ALTEX ALUMINUM CO 6721 N W 36TH MIAMI 38 FLA
CECO STEEL PRODS CORP 5601 W 26TH CHICAGO 50
Clark Babbitt Industries Boston 10 Mass
Clearview Dorwindo Corp Dallas 1 Tex
Compo Miracle Prods Co Berkley Mich
Cupples Prods Corp St Louis 17 Mo
DEVAC INC 5901 WAYZATA MINNEAPOLIS MINN
FENESTRA INC 2250 E GRAND DETROIT 11 MICH
FLEET OF AMERICA INC 2015 WALDEN BUFFALO 25 NY

FLEETLITE
ALUMINUM DOUBLE HUNG WINDOWS
Interior and exterior window with fiberglas screen completely assembled in aluminum frame. Also manufacturers of horizontal sliding windows, sliding glass doors, Jalousie windows and doors.
Fleet of America, Inc., Dept. AB-48
2015 Walden Ave., Buffalo 25, N. Y.

Florida Windows Inc Hollywood Fla
FLYNN MICHAEL MFG CO 700 E GODFREY PHILADELPHIA 34 PA
GENERAL BRONZE CORP STEWART AVE GARDEN CITY LONG ISLAND NY
HUMPHREY PRODS INC 719 E ZIMMERLY WICHITA KAN
Kaufmann Corp 12891 Mt Elliott Detroit 12 Mich
Kesko Prods Inc Bristol Ind
Kota Prods Inc Route 25 A Rocky Point Long Island NY
MUELLER BRASS CO 1925 LAPEER PORT HURON MICH
National Aluminum Co Columbus O
Paramount Aluminum Prod Corp Broad Hollow Rd Farmingdale L I NY
Penwood Corp Box 2428 Dallas Tex
Per-Fit Prods Indianapolis 5 Ind
Pomeroy (S H) Co Inc 25 Bruckner Blvd NYC 54
REYNOLDS METALS CO 2500 S THIRD LOUISVILLE 1 KY
Safety Window Hdwe Corp 121-127 30th St Brooklyn 32 NY
SOUTHERN SASH SALES & SUPPLY CO 818 TWENTIETH ST SHEFFIELD ALA
STANLEY BUILDING SPECIALTIES CO 1890 N E 146TH N MIAMI 6 FLA
STORM KING CORP 505 E PEARL MIAMISBURG O
TRIM-SLIDE INC FULTON & POTTER FARMINGDALE LONG ISLAND NY
Windalume Corp Kenvil NJ
Wisco Alum Corp 3945 A St Detroit Mich

WINDOWS, DOUBLE HUNG, STEEL

Dietrich Bros Inc 2700 Loch Raven Rd Baltimore 18 Md
FENESTRA INC 2250 E GRAND BLVD DETROIT 11 MICH
Pomeroy (S H) Co Inc 25 Bruckner NYC 54
RUSSELL (F C) CO COLUMBIANA O
Steel Window Prods Co 550 Nassau Rd Roosevelt Long Island NY
Truscon Steel Div Youngstown 1 O

WINDOWS, DOUBLE HUNG, WOOD

A R B Window Sales Co 19433 John R Detroit 3 Mich
ANDERSEN CORP BAYPORT MINN
Anderson (V E) Mfg Co Inc Owensboro Ky
Bache (Semon) & Co 636 Greenwich NYC 14
BROWN-GRAVES CO 191 E MILLER AKRON 1 O
Buckeye Window & Door Co Columbus 6 O
CARR ADAMS & COLLIER CO 11TH & JACKSON DUBUQUE IA
Cole Mfg Co Memphis 2 Tenn
CURTIS COMPANIES INC 1200 SO SECOND CLINTON IA
Dierks Forests Inc Hot Springs Ark
Dyke Bros Little Rock Ark
Etling Window Barberton O
Fabrow Mfg Inc 7208 Douglas Toledo 13 O
FARLEY & LOETSCHER MFG CO BOX 598 DUBUQUE IA
Gregg & Son Inc Nashua NJ
Hyde-Murphy Co Murphy Bldg Ridgway Pa
Ideal Mfg Co 24th & Mary Waco Tex
INTERNATIONAL PAPER CO LONG BELL DIV 928 GRAND KANSAS CITY 6 MO
Jenkins Lumber & Mfg Co Birmingham Ala
Lockwood Wood Prods Beaverton Ore
MALTA MFG CO 14 ELLIOTT ATHENS O
Missoula White Pine Sash Co Missoula Mont
Morgan Co Oshkosh Wis
Morgan Sash & Door Co 2287 Blue Island Chicago 8
MORGAN-WIGHTMAN CO 9910 PAGE ST LOUIS 14 MO
National Screen Door Mfg Co Montgomery 3 Ala
Pacific Mfg Co Santa Clara Cal
Pacific Mutual Door Co Tacoma Wash
Pullum Window Corp 12950 Lyndon Detroit 27 Mich
R-M MILLWORK CORP 890 GRANDVIEW MUSCATINE IA
R O W SALES CO 1319 ACADEMY FERNDALE 20 MICH
Roberson (A) & Son Inc Binghamton NY
Rockwell of Randolph Inc Randolph Wis
Segelke & Kohlhaus Co La Crosse Wis
Semling-Menke Co Merrill Wis
SILCREST CO 100 THOMAS WAUSAU WIS
Snedaker (Frank C) & Co Inc Philadelphia 40 Pa
Southern Mill & Mfg Co Tulsa 1 Okla
SOUTHERN SASH SALES CO SHEFFIELD ALA
Templeton (Herbert) A Lbr Co Portland 5 Ore
Western Pine Mfg Co 315 E Jackson Spokane 7 Wash
White Pine Sash Co E 4005 Broadway Spokane Wash
Williams Prods Co Inc 6127 Cedar Philadelphia 43 Pa
Woodco Corp 34th St N Bergen NJ

WINDOWS, HOPPER VENT, ALUMINUM & STEEL

ARNOLD-ALTEX ALUMINUM CO 6721 N W 36TH MIAMI 38 FLA
Bliss Steel Prods Corp E Syracuse NY
Bogert & Carlough Co Paterson NJ
Brown & Grist Inc Warwick Va
CECO STEEL PRODS CORP 5601 W 26TH CHICAGO 50
Dibbs Prods Inc Tampa Fla
Federal Windows Mfg Co Waukesha Wis
FENESTRA INC 2250 E GRAND BLVD DETROIT 11 MICH
R H Folmar Co Austin Tex
Geyser (E K) Co 915 Meardle Pittsburgh 3 Pa
Ludman Corp 14100 Biscayne N Miami Fla
Marmet Corp Wausau Wis
Mesker Bros St Louis County Mo
National Window Corp Jackson Miss
Per-Fit Prods Indianapolis 5 Ind
Pomeroy (S H) Co Inc 25 Bruckner NYC 54
RUSSELL (F C) CO COLUMBIANA O
SOUTHERN SASH SALES & SUPPLY CO SHEFFIELD ALA
TEELCRAFT MFG CO 9017 BLUE ASH RD ROSSMOYNE O
Trim-Set Corp 2801 Market Seattle 7 Wash
Truscon Steel Div 1050 Albert Youngstown 1 O
Tru-Seal Window 301 S Oak Fenton Mich
Tyra (R K) Co Tyra Minn
Universal Corp 6710 Denton Dallas Tex
Universal Window Co Berkeley 10 Cal
V-Seal Corp Royal Oak Mich
VALLEY METAL PRODS CO BRIDGE ST PLAINWELL MICH
Vun-Russ Co Inc Hialeah Fla
WARE LABORATORIES INC 3700 N W 25TH MIAMI FLA
WINCO VENTILATOR CO 533 BITTNER ST LOUIS 15 MO
Windalume Corp Rt 46 Kenvil NJ

WINDOWS, HOPPER VENT, WOOD

ANDERSEN CORP BAYPORT MINN
Angel Novelty Co 340 Broad Fitchburg Mass
Fabricators Inc 132 Water So Norwalk Conn
Fabrow Mfg Inc 7208 Douglas Rd Toledo 13 O
FARLEY & LOETSCHER MFG CO BOX 598 DUBUQUE IA
Geyser (E K) Co 915 Meardle Pittsburgh 3 Pa
Gregg & Son Inc Crown St Nashua NJ
Ideal Mfg Co Div Wm Cameron & Co 24th & Mary Waco Tex
INTERNATIONAL PAPER CO LONG BELL DIV C 928 GRAND KANSAS CITY 6 MO
MODERNAIRE CORP 8400 KINSMAN RD CLEVELAND 4 O
Morgan Sash & Door Co 2287 Blue Island Chicago 8
ROLSCREEN CO MAIN ST PELLA IA
Western Pine Mfg Co 315 E Jackson Spokane 7 Wash
Window Conditioning Co Barberton O
Woodco Corp Box 31 N Bergen NJ

WINDOWS, HORIZONTAL GLIDING, METAL

Albritton Engineering Corp Bryan Tex
Alda Mfg Co E Hartford Conn
ALSCO INC BX 270 AKRON 8 O
Aluminum Prods Co 1901 Franklin Houston Tex
Arcadia Metal Prods Co 801 Acacia Fullerton Cal
Benada Div Textron Inc Girard O
CAPITAL PRODS CORP MECHANICSBURG PA
CECO STEEL PRODS CORP 5601 W 26TH CHICAGO 50
Clearview Dorwindo Corp 2625 Elm Dallas 1 Tex
Copeo Steel & Engineering Co 14035 Grand River Detroit 27 Mich
Croft Steel Prods Inc Jamestown NY
DEVAC INC 5901 WAYZATA BLVD MINNEAPOLIS MINN
Eagle-Picher Co American Bldg Cincinnati 1 O
Feather-Lite Mfg Co Oak Park Mich
FENESTRA INC 2250 E GRAND BLVD DETROIT 11 MICH
FLEET OF AMERICA INC 2015 WALDEN BUFFALO 25 NY

FLEETLITE
HORIZONTAL SLIDING WINDOWS
Aluminum double sliding windows and picture windows with fiberglas screen complete in frame. Also manufacturers of double, double hung windows, sliding glass doors, Jalousie windows and doors.
Fleet of America, Inc., Dept. AB-48
2015 Walden Ave., Buffalo 25, N. Y.

Florida Windows Inc Hollywood Fla
FLYNN MICHAEL MFG CO 700 E GODFREY PHILADELPHIA 24 PA
R H Folmar Co Austin Tex
GENERAL BRONZE CORP STEWART AVE GARDEN CITY L I NY
Glide Windows Inc 7463 Varna N Hollywood Cal
Horizon Door & Window Co Inc Glendale Cal
HUMPHREY PRODUCTS INC 719 E ZIMMERLY WICHITA KAN
IDA PRODS CO 1909 E FOREST DETROIT MICH
Kenarobe Corp Northridge Cal
KEWANEE MFG CO 1642 BURLINGTON KEWANEE ILL
Kota Prods Inc Route 25 A Rocky Point Long Island NY
Malibu Mfg Corp Elmonte Cal
Metal Trims Inc Jackson 1 Miss
MICHEL & PFEFFER IRON WORKS INC 212 SHAW SAN FRANCISCO CAL
National Window Corp Jackson Miss
NUDOR MFG CORP 7326 FULTON N HOLLYWOOD CAL
Panaview 13434 Raymer N Hollywood Cal
Per-Fit Prods 1200 E 52nd Indianapolis 5 Ind
Peterson Window Corp 700 Livernois Ferndale 20 Mich
REYNOLDS METALS CO 2500 S THIRD LOUISVILLE 1 KY
RUSSELL (F C) CO COLUMBIANA O
Rylock Co L T D 2485 Washington San Leandro Cal
Slide-View Door & Window Co 1547 N Tyler El Monte Cal
SOUTHERN SASH SALES & SUPPLY CO 818 TWENTIETH SHEFFIELD ALA
STANLEY BUILDING SPECIALTIES CO 1890 N E 146TH N MIAMI 6 FLA
Steelbilt Inc 18001 S Figueroa Gardena Cal
STORM KING CORP 505 E PEARL MIAMISBURG O
Timm Industries Inc 5245 San Fernando Los Angeles 39 Cal
TRIM-SLIDE INC FULEON & POTTER FARMINGDALE LONG ISLAND NY
Vista Sales Mfg Inc 7052 Laurel Canyon N Hollywood Cal
Vun-Russ Co Inc Hialeah Fla
Williams Prods Co 6127 Cedar Philadelphia 43 Pa

WINDOWS, HORIZONTAL GLIDING, WOOD

A R B Window Sales Co 19433 John Detroit 3 Mich
ANDERSEN CORP BAYPORT MINN
Anderson (V E) Mfg Co Inc Owensboro Ky
CURTIS COMPANIES INC 1200 SO SECOND CLINTON IA
Dyke Bros Little Rock Ark
Etling Window Barberton O
Fabricators Inc 132 Water So Norwalk Conn
Kenarobe Corp 18425 Parthenia Northridge Cal
MALTA MFG CO 14 ELLIOTT ATHENS O
Pierson (Ernest) Co 4100 Broadway Eureka Cal
Pullum Window Corp 12950 Lyndon Detroit 27 Mich
R O W SALES CO 1319 ACADEMY FERNDALE 20 MICH
Rockwell of Randolph Inc Randolph Wis
SILCREST CO 100 THOMAS WAUSAU WIS
Spokane Sash & Door Co Spokane Wash
Wadsworth Millwork Corp Wadsworth O
Western Pine Mfg Co 315 E Jackson Spokane 7 Wash
White Pine Sash Co E 4005 Broadway Spokane Wash
Woodco Corp 34th St Box 31 N Bergen NJ

WINDOWS, JALOUSIE

Adams Engineering Co Box 936 Miami 38 Fla
Air-O-Blind Div 1940 Linwood Oklahoma City Okla
Air-Vue Prods Corp 3649 N W 50th Miami Fla
ALSCO INC BX 270 AKRON 8 O
Anderson (V E) Mfg Co Inc Owensboro Ky
Angel Novelty Co Fitchburg Mass
Atco Aluminum Prods Orlando Fla
Belknap Glass Co 1000 Valley Seattle 1 Wash
Benada Div Textron Inc Girard O
Carey-Mcfall Co 2156 E Dauphin Philadelphia 25 Pa
Clearview Dorwindo Corp 2625 Elm Dallas 1 Tex
Eagle-Picher Co American Bldg Cincinnati 1 O
FLEET OF AMERICA INC 2015 WALDEN BUFFALO 25 NY

FLEETLITE

JALOUSIE WINDOWS & DOORS

Aluminum Jalousie Windows, prime doors and combination doors. Also manufacturers of double, double hung and horizontal sliding windows and sliding glass doors.

Fleet of America, Inc., Dept. AB-48
2015 Walden Ave., Buffalo 25, N. Y.

Florida Windows Inc Hollywood Fla
FLYNN MICHAEL MFG CO 700 E GODFREY PHILADELPHIA 24 PA
Fulton Glass Co Hartford City Ind
Hess Mfg Co Quincy Pa
Hettrick & Son Co 3333 Maple Toledo 8 O
Hyde Mfg Co Southbridge Mass
Hyde-Murphy Co Ridgway Pa
Johnes Shutter Prods 246 N W 29 Miami Fla
Kaufmann Corp 12891 Mt Elliott Detroit 12 Mich
Kota Prods Inc Route 25 A Rocky Point Long Island NY
Lenahan Aluminum Window Co Jacksonville Fla
Leonard (R B) Inc 3553 N W 50th Miami Fla
LIBBEY-OWENS-FORD GLASS CO 608 MADISON TOLEDLO 3 O
Miami Window Corp International Airport Miama 48 Fla
MORGAN-WIGHTMAN CO 9910 PAGE ST LOUIS 14 MO
Paramount Aluminum Prod Corp Broad Hollow Rd Farmingdale Long Island NY
Pro-Tect-U Jalousie Corp Coral Gables Fla
Regulux Sash-Door Co Belmont Cal
REPUBLIC STEEL CORP REPUBLIC BLDG CLEVELAND 1 O
RUSSELL (F C) CO COLUMBIANA O
SOUTHERN SASH SALES & SUPPLY CO 818 TWENTIETH SHEFFIELD ALA
STANLEY BUILDING SPECIALTIES CO 1890 N E 146TH NORTH MIAMI 6 FLA
State Storm Windows Co Inc Syracuse NY
Triangle Aluminum Prods Inc 3552 N W 50th Miami Fla
Universal Fabricators 1785 1829 Boone Av NYC 60
Universal Metal Prods Corp 4041 N W 26 Miami Fla
V-Seal Corp 1300 Batavia Royal Oak Mich
Vun-Russ Co Inc Bx 1145 Hialeah Fla
WARE LABORATORIES INC 3700 N W 25TH MIAMI FLA
Winstrom Mfg Corp 15-32-127th College Point NY

WINDOWS, PIVOTED & PROJECTED, ALUMINUM

Adams & Westlake Co Elkhart Ind
Alcasco Prods 12640 Burt Detroit 23 Mich
BAYLEY (WILLIAM) CO 1200 WARDER SPRINGFIELD O
Benada Div Textron Inc Girard O
Bliss Steel Prods Corp E Syracuse NY
CECO STEEL PRODS CORP 5601 W 26TH CHICAGO 50
Cupples Prods Corp 2650 S Hanley St Louis 17 Mo
Decatur Iron & Steel Co Box 72 Decatur Ala
Dibbs Prods Inc Box 5478 Tampa Fla
Duralite Window Co Box 10021 Knoxville Tenn
Feather-Lite Mfg Co 12900 Capitol Oak Park Mich
Federal Windows Mfg Co Inc Waukesha Wis
FENESTRA INC 2250 E GRAND BLVD DETROIT 11 MICH
Fentron Industries Inc 2801 Market Seattle 7 Wash
FLYNN MICHAEL MFG CO 700 E GODFREY PHILADELPHIA 24 PA
Folmar Co 205 E Riverside Austin Tex
Gall Reversible Window Co Bedford O
GENERAL BRONZE CORP STEWART AVE GARDEN CITY LONG ISLAND NY
Geyser (E K) Co 915 Mcardle Pittsburgh 3 Pa
Ludman Corp 14100 Biscayne N Miami Fla
Maco Corp Huntington Ind
Marmet Corp Wausau Wis
Mesker Bros St Louis County Mo
Miami Window Corp International Airport Miami 48 Fla
National Window Corp Jackson Miss
REYNOLDS METALS CO 2500 S THIRD LOUISVILLE 1 KY
SOULE STEEL CO 1750 ARMY SAN FRANCISCO CAL
SOUTHERN SASH SALES & SUPPLY CO 818 TWENTIETH ST SHEFFIELD ALA
Superior Window Co 5300 N W 37th Miami Fla
Timm Industries Inc 5245 San Fernando Los Angeles 39 Cal
Truscon Steel Div Youngstown 1 O
Universal Corp 6710 Denton Dallas Tex
Universal Window Co 950 Parker Berkeley 10 Cal
VALLEY METAL PRODS CO BRIDGE ST PLAINWELL MICH
VENTO STEEL PRODS CO INC 250 COLORADO BUFFALO 15 NY
WARE LABORATORIES INC 3700 N W 25TH MIAMI FLA
WINCO VENTILATOR CO 533 BITTNER ST LOUIS 15 MO
Windalume Corp Rt 46 Kenvil NJ

WINDOWS, PIVOTED & PROJECTED, STEEL

BAYLEY (WILLIAM) CO 1200 WARDER SPRINGFIELD O
Bliss Steel Prods Corp E Syracuse NY
Bogert & Carlough Co 508 Straight Paterson NJ
CECO STEEL PRODS CORP 5601 W 26TH CHICAGO 50
Copco Steel & Engineering Co 14035 Grand River Ave Detroit 27 Mich
Decatur Iron & Steel Co Decatur Ala
Dietrich Bros Inc 2700 Loch Raven Baltimore 18 Md
Federal Windows Mfg Co Inc Waukesha Wis
FENESTRA INC 2250 E GRAND BLVD DETROIT 11 MICH
Fentron Industries Inc 2801 Market Seattle 7 Wash
FLYNN MICHAEL MFG CO 700 E GODFREY PHILADELPHIA 24 PA
HOPES WINDOWS INC 84 HOPKINS JAMESTOWN NY
Mesker Bros St Louis County Mo
Mesker (George L) Steel Corp Evansville 8 Ind
MICHEL & PFEFFER IRON WORKS INC 212 SHAW SAN FRANCISCO CAL
Morgan Sash & Door Co 2287 Blue Island Chicago 8
One-Der Frame Corp 1232 N 37th Pl Birmingham 3 Ala
Pomeroy (S H) Co Inc 25 Bruckner NYC 54
SOULE STEEL CO 1750 ARMY SAN FRANCISCO CAL
Steel Window Prods Co 550 Nassau Rd Roosevelt Long Island NY
STEELCRAFT MFG CO 9017 BLUE ASH ROSSMOYNE O
Truscon Steel Div Youngstown 1 O
VENTO STEEL PRODS CO INC 250 COLORADO BUFFALO 15 NY

WINDOWS, PIVOTED & PROJECTED, WOOD

Fabricators Inc 132 Water So Norwalk Conn
Geyser (E K) Co 915 Mcardle Pittsburgh 3 Pa
Pacific Mutual Door Co Tacoma Wash
Rockwell of Randolph Inc Randolph Wis
Segelke & Kohlhaus Co La Crosse Wis
SILCREST CO 100 THOMAS WAUSAU WIS
Triangle Aluminum Prods Inc 3552 N W 50th Miami Fla
Woodco Corp 34th St Box 31 N Bergen NJ

WINDOWS, PLASTIC, BASEMENT, BARN, CASEMENT

Arvey Corp R-V-Lite Div 3500 N Kimball Chicago 18
Chemold Co 2000 Colorado Santa Monica Cal
KOPPERS CO INC 7001 W 60TH CHICAGO 38
Plyco Corp 54 American Elkhart Lake Wis

WINDOWS, SECURITY, STEEL

BAYLEY (WILLIAM) CO 1200 WARDER SPRINGFIELD O
Bliss Steel Prods Corp E Syracuse NY
CECO STEEL PRODS CORP 5601 W 26TH CHICAGO 50
Copco Steel & Engineering Co 14035 Grand River Detroit 27 Mich
Croft Steel Prods Inc 10 Market Jamestown NY
Dietrich Bros Inc 2700 Loch Raven Baltimore 18 Md
Federal Windows Mfg Co Inc Waukesha Wis
FENESTRA INC 2250 E GRAND DETROIT 11 MICH
Fentron Industries Inc 2801 Market Seattle 7 Wash
FLYNN MICHAEL MFG CO 700 E GODFREY PHILADELPHIA 24 PA
GENERAL BRONZE CORP STEWART AVE GARDEN CITY LONG ISLAND NY
HOPES WINDOWS INC 84 HOPKINS JAMESTOWN NY
Mesker Bros St Louis County Mo
SOULE STEEL CO 1750 ARMY SAN FRANCISCO CAL
STEELCRAFT MFG CO 9017 BLUE ASH RD ROSSMOYNE O
Truscon Steel Div Youngstown 1 O
VENTO STEEL PRODS CO INC 250 COLORADO BUFFALO 15 NY

WINDOWS, SINGLE HUNG, ALUMINUM & STEEL

Albritton Engineering Corp Bryan Tex
Aluminum Prods Co Houston Tex
ARNOLD-ALTEX ALUMINUM CO 6721 N W 36TH MIAMI 38 FLA
BOURNE PRODS INC EL CAJON CAL
CAPITAL PRODS CORP MECHANICSBURG PA
Cupples Prods Corp St Louis 17 Mo
Dallas Iron & Wire Works Inc Dallas Tex
Florida Windows Inc Hollywood Fla
GENERAL BRONZE CORP STEWART AVE GARDEN CITY LONG ISLAND NY

Maco Corp Huntington Ind
MUELLER BRASS CO 1925 LAPEER PORT HURON MICH
Per-Fit Prods Indianapolis 5 Ind
REYNOLDS METALS CO 2500 S THIRD LOUISVILLE 1 KY
RUSSELL (F C) CO COLUMBIANA O
STANLEY BUILDING SPECIALTIES CO 1890 N E 146TH N MIAMI 6 FLA
RUSSELL (F C) CO COLUMBIANA O

WINDOWS, STORM (See Windows, Combination)

WINDOWS, METAL WITH LOUVERS BELOW

Maco Corp Huntington Ind
Universal Corp 6710 Denton Dallas Tex
Vun-Russ Co Inc Box 1145 Hialeah Fla

WINDOWS, WOOD, WITH LOUVERS BELOW

Anderson (V E) Mfg Co Inc Owensboro Ky
CURTIS COMPANIES INC 1200 SO SECOND CLINTON IA
Fabricators Inc 132 Water S Norwalk Conn
Hurd Millwork Corp Medford Wis
Marquart Millwork Co Oshkosh Wis
Segelke & Kohlhaus Co La Crosse Wis
Triangle Aluminum Prods Inc 3552 N W 50th Miami Fla
Wadsworth Millwork Corp Wadsworth O

WIRING, ELECTRICAL, MULTI OUTLET

AMERICAN TEL & TELEG CO 195 BROADWAY NYC 7
Anaconda Wire & Cable Co 25 Broadway NYC
Arrow Hart & Hegeman Elec Co 103 Hawthorn Hartford 6 Conn
Bryant Electrical Co Box D Barnum Sta Bridgeport 2 Conn
General Cable Corp 420 Lexington NYC 17
National Electric Prods Corp 2 Gateway Center Pittsburgh 22 Pa
PASS & SEYMOUR INC 50 BOYD SYRACUSE 9 NY
Phelps Dodge Copper Prods Corp 300 Park NYC 22
Sierra Electric Corp 15100 S Figueroa Box 85 Gardena Cal
Westinghouse Electric Corp Box 868 Pittsburgh 30 Pa
WIREMOLD CO HARTFORD 10 CONN

WIRING SYSTEMS, REMOTE CONTROL

Bell Electric Co 5735 S Claremont Chicago
Brayant Electrical Co Box D Barnaum Sta Bridgeport 2 Conn
General Electric Co Construction Materials Div 1285 Boston Bridgeport Conn
General Electric Co 95 Hathaway Providence RI
PYRAMID INSTRUMENT CORP 630 MERRICK LYNBROOK LONG ISLAND NY
Sierra Electric Corp 15100 S Figueroa Box 85 Gardena Cal
Square D Co 6060 Rivard Detroit 11 Mich
Touch Plate Mfg Corp Box 1970 Long Beach 1 Cal
Trine Mfg Corp 1430 Ferris NYC 61
Westinghouse Electric Corp Box 868 Pittsburgh 30 Pa

WIRE

Alabama Metal Lath Co Inc 3235 Fayette Ave Birmingham 1 Ala
Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
AMERICAN STEEL & WIRE DIV US STEEL CORP 1420 ROCKEFELLER BLDG CLEVELAND 13 OHIO
BETHLEHEM STEEL CO 701 E THIRD ST BETHLEHEM PA
BOSTWICK STEEL LATH CO 1890 GRISWOLD DR NILES OHIO
CECO STEEL PRODS CORP 5601 W 26TH ST CHICAGO 50 ILL
CHASE BRASS & COPPER CO INC 236 GRAND ST WATERBURY 20 CONN
COLORADO FUEL & IRON CORP CONTINENTAL OIL BLDG DENVER 2 COL
COLUMBIA-GENEVA DIV US STEEL CORP RUSS BLDG SAN FRANCISCO 6 CALIF
Continental Steel Corp 1109 S Main St Kokomo Ind
Copperweld Steel Co Wire & Cable Div Frick Bldg Glassport Pa
Dietrich Bros Inc 2700 Loch Raven Rd Baltimore 18 Md
Erie Hoist Co 1059 Buffalo Rd Erie Pa
Heckmann Bldg Prods Co 4018 W Lake Chicago 24 Ill
INLAND STEEL PRODS CO 4111 W BURNHAM MILWAUKEE WIS
International Nickel Co Inc 67 Wall St New York 5 NY
KAISER ALUMINUM & CHEMICAL SALES CO 1924 BROADWAY OAKLAND 12 CALIF
KEYSTONE STEEL & WIRE CO 7000 S ADAMS PEORIA 7 ILL
LACLEDE STEEL CO ARCADE BLDG ST LOUIS MO
Mid States Steel & Wire Co Crawfordsville Ind
NATIONAL GYPSUM CO 325 DELAWARE AVE BUFFALO 2 NY
Northwestern Steel & Wire Co Ave B & Wallace St Sterling Ill
PENN METAL CO INC 205 E 42ND ST NEW YORK 17 NY
Renois Tying Machines Inc 1956 N Hawthorne Melrose Park Ill
REPUBLIC STEEL CORP REPUBLIC BLDG CLEVELAND 1 OHIO
Seneca Wire & Mfg Co Vine St Fostoria Ohio
Sheffield Steel Div Armco Steel Corp Sheffield Sta Kansas City 25 Mo
Sommer Metalcraft Corp 315 Poston Dr Crawfordsville Ind
TENNESSEE COAL & IRON DIV US STEEL CORP PO BOX 599 FAIRFIELD ALA
TRUSCON STEEL DIV REPUBLIC STEEL CORP 1050 ALBERT ST YOUNGSTOWN 1 OHIO
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL
WICKWIRE SPENCER STEEL DIV 575 MADISON AVE NEW YORK 19 NY

WOOD SEALERS

Akron Paint & Varnish Co 1390 Firestone Pkwy Akron 1 Ohio
AMERICAN FLOOR SURFACING MACHINE CO 515 S ST CLAIR ST TOLEDO 3 OHIO
ATLAS PLYWOOD CORP 1432 STATLER BLDG BOSTON 16 MASS
BRUCE (E L) CO 1648 THOMAS BOX 397 MEMPHIS 1 TENN
King Chemical Co 2342 S Lauderdale Memphis Tenn
Chicago Bronze & Color Wks 2673 W Grand Ave Chicago 12 Ill
Clarke Sanding Machine Co 30 E Clay Ave Muskegon Mich
Devoe & Raynolds Co Inc 401 W Main St Louisville 2 Ky
Douglas & Sturgess 475 Bryant St San Francisco Calif
DuPont de Nemours (E I) & Co Inc 1007 Market St Wilmington 98 Del
Forman-Ford & Co 111 E Second St Minneapolis Minn
Franklin Research Co 5134 Lancaster Ave Philadelphia 31 Pa
Gordon Chemical Co Inc 1100 Hickory Kansas City 7 Mo
Grand Rapids Varnish Corp 1350 Steele Ave SW Grand Rapids 2 Mich
Harrison Paint & Varnish Co 1329 Harrison SW Canton 1 Ohio
Horn (A C) Co Inc Tenth St & 44th Long Island City 1 NY
International Chemical Co Inc 3140 S Canal St Chicago 16 Ill
Kyanize Paints Inc Second & Boston Sts Everett 49 Mass
Lasting Prods Co Franklintown Rd Baltimore 23 Md
Lawrence (W W) & Co 1124-32 W Carson Pittsburgh 19 Pa
LOWE BROS 436 E THIRD ST DAYTON 2 OHIO
Maas & Waldstein 2121 McCarter Newark NJ
Masonry Waterproofing Co Inc Box 1061 North Sta Arlington 7 Va
Monroe Co 10703 Quebec Ave Cleveland Ohio
Monsanto Chemical Co 1700 S Second St St Louis 4 Mo
Moore (Benjamin) & Co 511 Canal St New York 13 NY
National Lead Co 111 Broadway New York 6 NY
O'Brien Corp 101 N Johnson St South Bend 21 Ind
Paxton (Frank) Lbr Co 6311 St John Ave Kansas City Mo
Penetone Co 74 Hudson Ave Tenafly NJ
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE BLVD PITTSBURGH 22 PA
Plytex Corp 1731 Elston Ave Chicago 22 Ill
Pratt & Lambert Inc 75 Tonawanda St Buffalo 7 NY
RODDIS PLYWOOD CORP 1155 PALMETTO MARSHFIELD WIS
Sapolin Paints Inc 229 E 42nd St New York 17 NY
Seidlitz Paint & Varnish Co 18th & Garfield Sts Kansas City 10 Mo
Sherwin-Williams Co 101 Prospect Ave NW Cleveland 1 Ohio
Sonneborn & Sons Bldg Prods Div 404 Fourth Ave New York 16 NY
Tennant (G H) Co 2566 N Second St Minneapolis Minn
Tufcrete Co Inc 552 Teachout Bldg Des Moines 9 Iowa
Twentieth Century Paint & Varnish Co 456 Driggs Ave Brooklyn 11 NY
Twin City Hardwood Lbr Co 509 N Cleveland Ave St Paul 14 Minn
UNITED STATES PLYWOOD CORP 55 W 44TH ST NEW YORK 36 NY
Wood Treating Chemicals Co 5137 Southwest Ave St Louis 10 Mo

WOODWORKING MACHINES

AMERICAN MACHINE & FOUNDRY CO 511 FIFTH AVE NEW YORK NY
AMERICAN WOODWORKING MACHINERY CO 100 LIBERTY ST HACKETTSTOWN NJ
Atlas Press Co 1901 N Pitcher St Kalamazoo Mich
Beach Mfg Co Mill & Hioho Sts Montrose Pa
BELSAW MACHINERY CO 315 WESTPORT RD KANSAS CITY 11 MO
Black Brothers Inc 503 Ninth Ave Mendota Ill
BOICE-CRANE CO 930 W CENTRAL AVE TOLEDO 6 OHIO
Buss Machine Wks Eighth & Eldon Sts Holland Mich
C H & E Mfg Co 3849 N Palmer St Milwaukee 12 Wis
C K L Machinery Co 160 Harrison St Oshkosh Wis
Chattanooga Machinery Co 1000 Watkins St Chattanooga 4 Tenn
Circo Tool Co 3805 W Lisbon Milwaukee Wis
CONSOLIDATED MACHINERY SUPPLY CO LTD 2031 SANTA FE AVE LOS ANGELES 21 CALIF
Cummins Portable Tools Div Oster Mfg Co 5055 N Lydell Ave Milwaukee 17 Wis
Curtis Machine Corp 1300 E Second St Jamestown NJ
Dependable Machine Co Box 839 Greensboro NC
DE WALT INC BOX 540 LANCASTER PA
Ekstrom Carlson & Co 1400 Railroad Ave Rockford Ill
Enterprise Co S Main St Columbiana Ohio
Fay & Egan Co 2001 Eastern Ave Cincinnati 2 Ohio
Forsberg Mfg Co 125 Seaview Ave Bridgeport 1 Conn
Greenlee Bros Co 2136-12th St Rockford Ill
Hanchett Mfg 906 N State St Big Rapids Mich
Handy Mfg Co 2432 W Lawrence Chicago 25 Ill
Hermance Machine Co Campbell & John Sts Williamsport 19 Pa
Heston & Anderson Div St Paul Engr & Mfg Co 601 Kirkwood Ave Fairfield Iowa
Holmes (E & B) Machinery Co Inc 59 Chicago St Buffalo 4 NY
Hutchinson Mfg Co Norristown Pa
Jones Superior Machine Co 1270 W North Ave Chicago 22 Ill
Lane Mfg Co 3 Mechanic St Montpelier Vt
MALL TOOL CO 7740 S SOUTH CHICAGO CHICAGO 19 ILL
MASTER WOODWORKER MFG CO INC 401-411 E FORT ST DETROIT 26 MICH
Mattison Machine Wks 545 Blackhawk Park Rockford Ill
McDonough Mfg Co 1500-1600 Galloway Eau Claire Wis
Melby (C J) Co 1002 13th St Everett Wash
Merritt-Monsanto Corp 120 S Niagara St Lockport NY
Newman Machine Co Inc 507 Jackson St Greensboro NC
Oliver Machinery Co 1025 Clancy Ave NE Grand Rapids Mich
Onsrud Machine Works Inc 3910 W Palmer Chicago 47 Ill
Parks Woodworking Machine Co 1546 Knowlton St Cincinnati 23 Ohio
POOTATUCK CORP 50 OLD STRATFORD RD SHELTON CONN
PORTER-CABLE MACHINE CO 1714 N SALINA ST SYRACUSE 8 NY
Power (L) & Co Inc 2815 Oakford St Philadelphia 46 Pa
Powermatic Machine Co McMinnville Tenn
Pringle & Brodie Machinery Co 566 W Polk St Chicago 7 Ill
Richardson (J S) Co Sheboygan Falls Wis
Rockwell Mfg Co Delta Power Tool Div 400 N Lexington Pittsburgh 8 Pa
Sibley (Edw L) Mfg Co Inc 222 W Main St Bennington Vt
SKIL CORP 5033 ELSTON AVE CHICAGO 30 ILL
STANLEY ELECTRIC TOOLS 400 MYRTLE ST NEW BRITAIN CONN
Stetson-Ross Machinery Co 3200 First Ave S Seattle 4 Wash
Turner Mfg Co Wise St Statesville NC
Walker-Turner Div Kearney & Trecker Corp 900 North Ave Plainfield NJ
Wallace (J D) & Co Inc Warsaw Ind
Whitney (Baxter D) & Son Inc Elm St Winchendon Mass
Wilson Saw Div Media Machine Wks Inc 620 Park Ave Media Pa
Woods (S A) Machine Co Damrell & Alger St Boston 27 Mass
Yates American Machine Co 729 Fourth St Beloit Wis

1958 BRAND NAMES . . .

. . . of building products and equipment

Brand names used to identify principal building products and equipment of major manufacturers are listed in this directory in alphabetical order with the names and addresses of the companies to which the brand names apply.

This listing may be used to ascertain the manufacturer of any product when only the brand name is known. It can also be valuable in determining the source of repair and replacement parts on products and equipment.

Whenever possible brand names which are synonymous with the manufacturer's name have been omitted as these may be readily located in the classified Directory of Products and Equipment Manufacturers.

A

ABC Adams Engineering Co Box 936 Miami 38 Fla
ABC Altorfer Bros Co 812 W Washington E Peoria 8 Ill
ABC-O-MATIC Altorfer Bros Co 812 W Washington E Peoria 8 Ill
AB-7 Abbeon Supply Co 179-15 Jamaica Ave Jamaica 32 NY
A B ARISTOCRAT Welbilt Corp Welbilt Square Maspeth 78 NY
A-C-E Arro Expansion Bolt Co 1526 N Boone Marion O
A-AIR-COTE Sprayo-Flake Co 2727 W Irving Pk Chicago
A-LUMI-CAULK Sterling Quality Prods Inc 184 Commercial Malden 48 Mass
A-LUMI-GLAZE Sterling Quality Prods Inc 184 Commercial Malden 48 Mass
ACCORDION Clopay Corp Clopay Square Cincinnati 14 O
ACCORDOFOLD American Bamboo Corp 171-04-06 Jamaica Jamaica 32 NY
ACORN American Sitina Co Box 492 Dedham Mass
ACCRO-LITE Mayes Bros Tool & Mfg Co Port Austin Mich
ACE American Device Mfg Co Steeleville Ill
ACE Eagle Rule Mfg Corp 505 Hunts Pt Ave New York 59 NY
ACE International Twist Drill Corp 618 Wyandotte Kansas City 5 Mo
ACOUSTI-CELOTEX Celotex Corp 120 S La Salle Chicago 3
ACOUSTICAL-PENCO McGuffie (W S) & Co 3400 Theurer Ct Cleveland 9 O
ACOUSTILITE Insulite Div Minnesota Ontario Paper Co 500 Investors Bldg Minneapolis 2 Minn
ACOUSTOLIGHT Barreled Sunlight Paint Co 12 Dudley Providence 1 RI
ACOUSTONE United States Gypsum Co 300 W Adams Chicago 6 Ill
ACRYLITE Wasco Prods Inc Bay State Rd Cambridge 38 Mass
ACT-EASY Speakman Co 30th & Spruce Wilmington 99 Del
ACT-O-MATIC Sloan Valve Co 4300 W Lake Chicago 24
ACTINIC Pennsylvania Wire Glass Co 1612 Market Philadelphia 3 Pa
ACTRITE Pioneer Mfg Co 3053 East 87th Cleveland 4 O
ACUSTI-LUMINUS CEILING Luminous Celings Inc 2500 W North Chicago 47
AD-AIRE Carter Waters Corp 2440 Pennway Kansas City 8 Mo
AD-JUSTRITE Marino Lathing Supply Co 309 Denton New Hyde Pk LI NY
ADAMANT United States Gypsum Co 300 W Adams Chicago 6
ADAMS-RITE Safe Padlock & Hdwe Co 2nd & Crystal Lancaster Pa
ADAPTABEL Edwards Co Inc Post Hill Rd Norwalk Conn
ADAPTAHORN Edwards Co Inc Post Hill Rd Norwalk Conn
ADD-A-RACK Autoyre Co 221 N LaSalle Chicago
ADJUSTA-SPRAY Speakman Co 30th & Spruce Wilmington 99 Del
ADJUSTITE Ives (H B) Co 5 Artizan New Haven 8 Conn
ADJUSTO Milwaukee Faucets Inc 301 E Reservoir Milwaukee 12 Wis
ADMIRAL Fiat Metal Mfg Co 9301 W Belmont Franklin Park Ill
ADMIRAL Great Northern Mfg Corp 1956 N Wood Chicago 22
ADVANCE Beaver Advance Corp Box 792 Ellwood City Pa
ADVENTURER Mansfield Sanitary Inc Perrysville O
AERO Boyle-Midway Inc 22 E 40th NYC 16 NY
AEROCOR Owens-Corning Fiberglas Corp Natl Bank Bldg Toledo 1 O
AEROFAN Emerson-Pryne Co Box 698 Pomona Cal
AEROLITH Sonneborn & Sons Bldg Prods 404 Fourth NYC 16 NY
AEROLUX Aeroshade Co 433 Oakland Waukesha Wis
AEROLUX Consolidated General Prod Inc Box 7425 Houston Tex
AEROLUX Johnson (S T) Co 940 Arlington Oakland 8 Cal
AEROWRAP Owens-Corning Fiberglas Corp Natl Bank Bldg Toledo 1 O
AETNA Samson Cordage Works 470 Atlantic Boston 10 Mass
AFCO American Furnace Co 1300 Hampton St Louis 10 Mo
AGATINE Goodrich (B F) Flooring Co 36 Nichols Watertown 72 Mass
AGITAIR Air Devices Inc 185 Madison NYC 16 NY
AGRASEAL Tamma Industries Co 228 N La Salle Chicago 1 Ill
AIRACOUSTIC Johns-Manville Corp 22 East 40th New York 16 NY
AIR FOIL Titus Manufacturing Corp Box 810 Waterloo Ia
AIR-CRETE Sullivan Co 212 E Trigg Memphis 2 Tenn
AIR-JET General Prods Co Box 661 Fredericksburg Va
AIR-LITE Graybeal (C R) & Sons Box 198 Roan Mountain Tenn
AIR PLUS Jaeger Machine Co 521 W Spring Columbus 16 O
AIR RIGHTS Elwell-Parker Electric Co 4156 St Clair Cleveland 3 O
AIR-SPEED Louisville Cement Co 501 S 2nd Louisville 2 Ky
AIR-WAVE Trade-Wind Motor Fans Inc 7755 Paramount Rivera Cal
AIRCON McQuay Inc 1600 Broadway N E Minneapolis Minn
AIRCRAFT Simplex Brooder Stove Co 216 Grandville S W Grand Rapids 2 Mich
AIRDITIONER Modine Mfg Co 1501 Dekoven Racine Wis
AIRDOME Rudeen (N H) Co Inc 2940 Girard Ave So Minneapolis 8 Minn
AIREFINER Oakite Prods Inc 19 Rector St NYC 6 NY
AIREFRIGERATION The Williamson Co 3500 Madison Rd Cincinnati 9 O
AIRESS Consolidated General Prod Inc Box 7425 Houston Tex
AIREX Rex Windows Inc 515 Bonham Columbus 3 O
AIRLIFT Swartout Co 18511 Euclid Cleveland 12 O
AIR-LITE Plastic Woven Prods 51 Camden Paterson NJ
AIR-LITE Plastic Woven Prods 51 Camden Paterson NJ
AIRLOUVER Swartwout Co 18511 Euclid Cleveland 12 O
AIRLUME Eastern Machine Prod Co 1601 Wicomico Baltimore 30 Md
AIRMOVER Swartwout Co 18511 Euclid Cleveland 12 O
AIROGAS National Airoil Burner Co 1284 E Sedgley Philadelphia 34 Pa
AIR-O-MATIC Eureka Williams Corp 1201 East Bell St Bloomington Ill
AIRO-VENT Peerless Prods 4319 Independence Kansas City 24 Mo
AIRPATH Goodrich (B F) Flooring Co 36 Nichols Watertown 72 Mass
AIRSTRIP Mitchel Rubber Prods Inc 2114 San Fernando Los Angeles 65 Cal
AIRTRIM Vulcan Radiator Co 775 Capitol Hartford Conn
AIRTROL Allied Compositions Co Inc 56-25 Flushing Maspeth 78 NY
AIRWEIGHT Newark Ladder & Bracket Co Inc 17 Walnut Clark Rahway NJ
AKBAR Kinnear Mfg Co 7th & Fields Columbus 16 O
AJAX Chicago Spring Hinge Co 1500-02 Carroll Chicago 7 Ill
AJAX United Screw & Bolt Corp 3590 W 58th Cleveland 2 O
AJAX Cincinnati Sheet Metal & Roof 230 E Front Cincinnati 2 O
AL SEAL Reese Metal Weatherstrip Co 712 Park Minneapolis Minn
ALABASTINE Chicago Bronze & Color Wks 2637 W Grand Ave Chicago 12 Ill
ALABAX Pass & Seymour Inc 50 Boyd Syracuse 9 NY
ALASKA Washington Stove Wks 3402-22 Smith Everett Wash
ALCO-LITE Aluminum Ladder Co Worthington Pa
ALCAZAR A J Lindemann & Hoverson Co 601 W Cleveland Milwaukee Wisc
ALCOTE Precision Weatherstrip Co 7300 University Av Chicago 19
ALENCO Albritton Engineering Corp Box 469 Bryan Tex
ALFOL Reflectal Corp Sub Borg Warner 310 So Michigan Chicago 4
ALIGNA LOCK Sargent & Co 45 Water New Haven 9 Conn
ALINO Bowerston Shale Co Box 155 Bowerston O
ALKATITE Pratt & Lambert Inc 75 Tonawanda Buffalo 7 NY
ALKOR Atlas Mineral Prods Co Mertztown Pa
ALLIGATOR GRIP Wagner Mfg 122 W First Cedar Falls Ia
ALL-OVER General Door Mfg Co Box 60 West Bend Wis
ALL-PURPOSE Autotype Co 221 N LaSalle Chicago
ALL-SEAL Stay-Tite Prods Co 9400 Steinway Cleveland 4 O
ALL-WEATHER CRETE Silbrico Corp 5901 W 66th Chicago 38
ALLITE Barrett Div Allied Chemical Dye 40 Rector NYC 6 NY
ALLWEATHER Rudeen (N H) Co Inc 2940 Girard Ave S Minneapolis 8 Minn
ALLWOOD Oregon Lumber Co Baker Ore
AL-OX Clover Mfg Co 327 Main Norwalk Conn
ALTICO Alloy Tile Corp 109 Roosevelt Belleville NJ
ALUMAPORTE Orchard Bros Inc 63 Meadow Rd Rutherford NJ
ALUM-A-COAT Protectub Inc 71 Ludlow NYC 2 NY
ALUMAROLL Orchard Bros Inc 63 Meadow Rd Rutherford NJ
ALUMIFLAME Wenzel (H) Tent & Duck Co 2200 S Hanley St Louis 17 Mo
ALUMIKOOL Globe Roofing Prods Co Inc 2207 Schrage Whiting Ind
ALUMILADDER Werner (R D) Co Inc 295 Fifth NYC 16 NY
ALUMILASTIC The Parr Paint & Color Co 18400 Syracuse Cleveland 10 O
ALUMI-COUSTIC Cupples Prods Corp 2650 S Hanley St Louis 17 Mo
ALUMIKOTE Vita-Var Corp 10 Commerce Ct Newark NJ
ALUMINUM-CHAMP Ludlow Paper Inc Netcong NJ
ALUMINUM SNAP-ON Wisco Aluminum Corp 3945 A Detroit Mich
ALUMISEAL Parr Paint & Color Co 18400 Syracuse Cleveland 10 O
ALUMIWALL Bestile Mfg Co Box 71 Ontario Cal
ALUMIZEL Wenzel (H) Tent & Duck Co 2200 S Hanley St Louis 17 Mo
ALUNDUM Behr-Manning Co 2357 Howe Troy NY

ALUNDUM Norton Co 1 New Bond Worcester 6 Mass
ALUSASH E & F King & Co Inc 640 Pleasant Norwood Mass
AL-WEL-DOOR Superior Industries Inc 3786 Oakwood Youngstown 9 O
ALWINTITE General Bronze Corp Stewart Ave Garden City LI NY
AMAGLASE American Asbestos Prod Co Dept A-6 8000 Franklin Cleveland O
AMALITE American Asbestos Prod Co Dept A-6 8000 Franklin Cleveland O
AMANIZE American Asbestos Prod Co Dept A-6 8000 Franklin Cleveland O
AMARLITE American Art Metals Co 433 Highland Av NE Atlanta Ga
AMASPRO American Asbestos Prod Co 8000 Franklin Cleveland O
AMBASSADOR Straits Prods Inc 2700 Franklin Detroit 7 Mich
AMBROID Howe & French Inc Box 30 Weymouth 88 Mass
AMER-PLY-WOOD Lehman Co 1703 S Ironwood South Bend Ind
AMER-PLY-WOOD Southwood Corp Box 7385 Fort Worth Tex
AMERFLEX American Flexible Conduit Co 969 Shawmut New Bedford Mass
AMERICAN COLONIAL Johns-Manville Corp 22 East 40th NYC 16 NY
AMERICAN SUPER 8 American Floor Surfacing Machine 515 S St Clair Toledo 3 O
AMERICAN SOLID Curtis Companies American Plywood Div 313 W Wolf Rover New London Wis
AMERICAN THATCH Ruberoid Co 500 5th Ave NYC 36 NY
AMERICANA Star Metal Prods Inc 366 Butler Brooklyn 17 NY
AMERICAN TUBULAR Universal Mfg Corp W New Castle Zelienople Pa
AMERWOOD Lehman Co South Bend Ind
AMERWOOD Southwood Corp Box 7385 Fort Worth Tex
AMPCOFLEX Atlas Mineral Prods Co Mertztown Pa
AMPCOLITE Atlas Mineral Prods Co Mertztown Pa
AMPLICALL Rauland-Borg Corp 3515 W Addison Chicago 18 Ill
AMTICO American Biltrite Rubber Co Perrine Ave Trenton 2 NJ
AMWELD American Welding & Mfg Co 310 Dietz Warren O
ANACONDA American Brass Co 414 Meadow Waterbury 20 Conn
ANCOR-EEZ Woodmack Prods Inc 540 Commercial San Jose 12 Cal
ANCHOR Barrett Div Allied Chemical & Dye 40 Rector NYC 6 NY
ANCHOR Lufkin Rule Co 1730 Hess Saginaw Mich
ANCHOR Maze (W H) Co 300 Church Peru 3 Ill
ANCHOR Merwin Mfg Co 19th & German Erie Pa
ANCHORFAST Independent Nail & Packing Co Bridgewater Mass
ANCHOROK Fort Pitt Chemical Co 26th & Smallman St Pittsburgh 22 Pa
ANCHOR-LOK Barrett Div Allied Chemical & Dye 40 Rector NYC 6 NY
ANDROCK Washburn Co 28 Union St Worcester Mass
ANDRUS Hoe (R) & Co Inc 910 East 138th NYC 54 NY
ANGLE-VISION Fogel Refrigerator Co 5400 Eadom Philadelphia Pa
ANNUNCIETTE Edwards Co Inc Post Hill Rd Norwalk Conn
ANTHRA-FLO Coal-O-Matic Div Dallas Engineering Inc Main St Trucksville Pa
ANTI-ICE Concor Co 4550 Main Kansas City Mo
ANTI-SWEAT Johns-Manville Corp 22 East 40th NYC 16 NY
ANTY-CHEK Rockford Paint Mfg Co 200 Sayre Rockford Ill
ANYSTREAM Speakman Co 30th & Spruce Wilmington 99 Del
APECO American Photocopy Equipment Co 1920 W Peterson Chicago Ill
APRILAIRE Research Prods Corp 1015 E Washington Madison 10 Wis
APSCO Associated Plumbing Supply Co Inc 10th St Baerfield Fort Wayne Ind
AQUA GUN Melnor Industries Inc 300 De Witt Brooklyn 36 NY
AQUADAM Johns-Manville Corp 22 East 40th NYC 16 NY
AQUA-MIZER Bessam Engineering Co 2528 Overlook Cleveland Heights 6 O
AQUA-VAC Modern Swimming Pool Co Inc 1 Holland Ave White Plains NY
AQUAPEL American Cement Prods 7306 Puritan Detroit 38 Mich
AQUA-SEAL Sullivan Co The 212 E Trigg Memphis 2 Tenn
AQULUX Johnson (S T) Co 940 Arlington Oakland 8 Cal
ARCHITECT Bird & Son Inc 47 Wilson East Walpole Mass
ARCTILE American Rubber Corp Box 290 Albertville Ala
ARDEE Werner (R D) Co Inc 295 Fifth Ave NYC 16 NY
ARID-KOTE Masonry Waterproofing Co Inc Box 501 Herndon Va
ARIDSIL Anti Hydro Waterproofing Co 265 Badger Newark 8 NJ
ARIDTONE Anti Hydro Waterproofing Co 265 Badger Newark 8 NJ
ARISLIDE Michel & Pfeffer Iron Works Inc 212 Shaw San Francisco Cal
ARISTO Flat Metal Mfg Co 9301 W Belmont Franklin Pk Ill
ARISTOCRAT Celotex Corp 120 S LaSalle Chicago 3
ARISTOPAVE Thomas Moulding Floor Co Inc 325 West Huron Chicago 10 Ill
ARKETEX Gagnon Clay Prods Co 526 S Broadway Green Bay Wisc
ARLINGTON Gerber Plumbing Fixtures 232 N Clark Chicago 1
ARM-GLAZE Dicks Armstrong Pontius Inc 5300 Huberville Av Dayton O
ARMPLEX Chicago Spring Hinge Co 1500-02 Carroll Chicago 7
ARMOLAC Sonneborn & Sons 404 Fourth Ave NYC 16 NY
ARMORBOND Anacortes Veneer Inc 35th & V Ave Anacortes Wash
ARMORON Anacortes Veneer Inc 35th & V Ave Anacortes Wash
ARMORBORD Anacortes Veneer Inc 35th & V Anacortes Wash
ARMORPLY United States Plywood Corp 55 W 44th NYC 36 NY
ARMORTOP Anti Hydro Waterproofing Co 265 Badger Newark 8 NJ
ARRESTONE Armstrong Cork Co Liberty & Charlotte Lancaster Pa
ARROFLUTE Arro Expansion Belt Co 1526 N Boone Marion O
ARRO-LOCK United States Gypsum Co 300 W Adams Chicago 6
ARR-O-ROLL Arrow Prods Inc South Ferry St Grand Haven Mich
ARR-O-VEYOR Arrow Products Inc South Ferry Grand Haven Mich
ARR-O-WHEEL Arrow Products Inc South Ferry Grand Haven Mich
ARROW Eagle Rule Mfg Corp 505 Hunts point Ave NYC 59 NY
ARROWHEAD Weather Seal Co 10 E Pearl Cincinnati 2 O
ARTCRAFT Huntington Industries Inc 2368 Prospect Memphis Tenn
ARTRIM Superior Industries Inc 3786 Oakwood Youngstown 9 O
ASBESTALUX United States Plywood Corp 55 W 44th NYC 36 NY
ASBESTILE Johns-Manville Corp 22 East 40th NYC 16 NY
ASBESTOCEL Johns-Manville Corp 22 East 40th NYC 16 NY
ASBESTO-SPONGE Johns-Manville Corp 22 East 40th NYC 16 NY
ASBESTOS SEAL Verflex Sales Corp 115-117 Moonachie Carlstadt NJ
ASHTONE Bloomington Limestone Corp 900 Walnut Box 44 Bloomington Ind
ASH-PIT Handley-Brown Heater Co 2101 Brooklyn Rd Jackson Mich
ASPCO Anniston Soil Pipe Co Inc Box 191 Anniston Ala
ASPHLCRETE Thomas Moulding Floor Co Inc 325 West Huron Chicago 10
ATHA Stanley Tools 111 Elm St New Britain Conn
ATLANTIC Portland Stove Foundry Co 57 Kennebec Portland Maine
ATLAS Irvington Form & Tank Co 20 Vesey NYC NY
ATLAS Tuck-Aire Furnace Co 2045 Evans San Francisco Cal
ATLAS Wethrill (George D) & Co Inc 113 Arch Philadelphia 6 Pa
ATLAS Irvington Form & Tank Co 20 Vesey NYC NY
ATLITE Atlas Electric Prods Co 319 Ten Eyck Brooklyn 6 NY
ATMOS-THERM Rempe Co 340 N Sacramento Chicago 12
ATTIC-AIR Acme Equipment Co 213 E Broadway Muskogee Okla
ATTI-C-OOLER Damp-Vent Co 210-17th St Bettendorf Ia
AUDICOTE United States Gypsum Co 300 W Adams Chicago 6
AUDITONE United States Gypsum Co 300 W Adams Chicago 6
AUTO-BLOC Round (David & Son Inc Box 883 Cleveland 22 O
AUTO LOCK Superior Scaffold Co 5624 Bankfield Culver City Cal
AUTO-LOK Ludman Corp 14100 Biscayne N Miami Fla
AUTO-SEAT American Photocopy Equipment Co 1920 W Peterson Chicago
AUTOCLAVED Ohio Lime Co Woodville O
AUTOSHIFT Hamilton Mfg Co 1316 18th St Two Rivers Wis
AUTUMN HUE Pearl Sandstone Co R R 3 Fresno O
AW ALGRIP Wood (Alan) Steel Co Ivy Rock Rd Conshohocken Pa
AW SUPER-DIAMOND Wood (Alan) Steel Co Ivy Rock Rd Conshohocken Pa
AXIAL FLOW Trade-Wind Motor Fans Inc 7755 Paramount Rivera Cal
AXIAL FLO-FANS Emerson-Pryne Co Box 698 Pomona Cal
AZPHLEX Uvalde Rock Asphalt Co Frost Natl Bank San Antonio Tex
AZROCK Uvalde Rock Asphalt Co Frost Natl Bank San Antonio Tex
AZTEC Sullivan Co 212 E Trigg Memphis 2 Tenn

B

BG 2 Bay State Abrasive Prods Co Union Westboro Mass
B SPINNER American Floor Surfacing Mach 515 S St Clair Toledo 3 O
BLP Mobile Paint Mfg Co Box 1686 Mobile Ala
BACKER BOARD Air O Cel Co Box 62 Ferndale Detroit 20 Mich
BALANCED-FLOW Goulds Pumps Inc 75 Fall Seneca Falls NY
BALL-RITE Cummins Portable Tools 5055 N Lydell Milwaukee 17 Wis
BALSAM-WOOL Wood Conversion Co 1st Natl Bank Bldg St Paul 1 Minn
BAMBINO De Jong Inc 34-23 36th Long Island City 1 NY
BAMBOOFOLD American Bamboo Corp 171-04-06 Jamaica Jamaica 32 NY
BANDLITE Mississippi Glass Co 88 Angelica St Louis 7 Mo
BANOX Calgon Co 323 Fourth Pittsburgh Pa
BANTAM Grant Pulley & Hardware Corp High St West Nyack NY
BAR-CORODE Mobile Paint Mfg Co Box 1686 Mobile Ala
BARCOL Barber Colman Co Park Plant Rockford Ill
BARLASTIC Barland Weatherstrip Material 1960 E 59th Cleveland 3 O
BATHE-RITE Milwaukee Stamping Co 800 S 72nd St Milwaukee 14 Wis
BATH MAID Kitchen Maid Corp 541 Snowden Andrews Ind
BAY STATE Devoe & Raynolds Co Inc 401 W Main Louisville 2 NY
BAYFLEX Bay State Abrasive Pros Co Union St Westboro Mass
BAYLAUN-BRAND Elliott Bay Mill Co 600 W Spokane Seattle 4 Wash
BE MA CO Beaver Mfg Co 800 S Isis Ave Inglewood 1 Cal
BEAD-RITE Marino Lathing Supply Co 309 Denton New Hyde Pk LI NY
BEAM-HUGGER Round (David) & Son Inc Box 883 Cleveland 22 O
BEAUTY BARROW Northwest Metal Prods Inc 55 Spokane Seattle 4 Wash
BEAUTY-GLAS Beco Corp 2915-17 Canton Dallas 26 Tex
BEAUTY LOK Sherwin-Williams Co 101 Prospect Av NW Cleveland 1 O
BEAUTY QUEEN Toledo Desk & Fixture Co 1020 Ford Rd Maumee O
BEAUTYLINE Andersen Corp Bayport Minn
BEAUTYLINE Holcomb & Hoke Mfg Co Inc 1545 Van Buren Indianapolis 7 Ind
BEAUTY-TONE Vita-Var Corp 10 Commerce Ct Newark NJ
BEAUTY WALL SHAKES Douglas Fir Wholesalers Inc Marysville Wash
BEAUTYWARE Briggs Mfg Co 6600 E 15 Mile Rd Warren Mich
BEAUTYWOOD Panelfold Doors Inc 1090 East 17th Hialeah Fla
BEAVER Mansfield Sanitary Inc Perrysville O
BEAVER Samson Cordage Works 470 Atlantic Boston 10 Mass
BEAVER Western Reserve Mfg Co 3710 E 93rd Cleveland 5 O
BEE GEE Brown-Graves Co 191 E Miller Akron 1 O
BELAIRE Emerson-Pryne Co Box 698 Pomona Cal
BELCOBALSA Balsa Ecuador Lumber Corp 500 Fifth NYC 36 NY
BEL-AIR Leigh Bld Prod Div 1657 Bee St Coopersville Mich
BEL-FONE Bell Sound Systems 555 Marion Rd Columbus 7 O
BELMAR Hough Mfg Co 1044 S Jackson Janesville Wis
BELTEVATOR Buschman (E W) Co Inc Clifton At Winton Cincinnati 32 O
BEN FRANKLIN United States Gypsum Co 300 W Adams Chicago 6
BENDICK Richbilt Mfg Co 3277 Spring Grove Cincinnati 25 O
BENDIX-FRIEZ Abbeon Supply Co 179-15 Jamaica Jamaica 32 NY
BENEFIRE Bennett-Ireland Inc 23 State Norwich NY
BENEFORM Bennett-Ireland Inc 23 State Norwich NY
BENWOOD Moore (Benjamin) & Co 511 Canal NYC 13 NY
BEREA Cleveland Quarries Co Amherst O
BERG Sandvik Saw & Tool 1702 Nevins Fair Lawn NJ
BERMICO Brown Co 150 Causeway Boston 14 Mass
BERMIRAIN Brown Co 150 Causeway Boston 14 Mass
BERMISEPTIC Brown Co 150 Causeway Boston 14 Mass
BERYLSTONE Gold Seal Div Congolium-Nairn Inc 195 Belgrove Dr Kearny NJ
BESLITE Marietta Concrete Corp 1949 Register Marietta
BEST-VENT Per-Fit Prods Spickelmier Industries 1200E 52nd Indianapolis 5 Ind
BETSY ROSS Carey-McFall Co 2156 E Dauphin Philadelphia 25 Pa
BEVADOR Jewett Refrigerator Co Inc 2 Letchworth Buffalo 13 NY

BEVELITE Mississippi Glass Co 88 Angelica St Louis 7 Mo
BEVIL-DEVIL Kimball Mfg Co 816 University Evanston Ill
B H & ROTARY Johnson (S T) Co 940 Arlington Oakland 8 Cal
BIG DIPPER Gerber Plumbing Fixtures 232 N Clark Chicago 1
BIG G General Water Heater Corp 1 E Magnolia Blvd Burbank Cal
BIGMESH Inland Steel Prods Co 4025 West Burnham Milwaukee 1 Wis
BIG MUSCLE Ottawa Steel L A Young Spring & Wire 435½ So Main Ottawa Kans
BIG TIMBER Elliott Bay Mill Co 600 W Spokane Seattle 4 Wash
BILDRITE Insulite Div Minnesota Ontario Paper Co 500 Investors Bldg Minneapolis 2 Minn
BILT-RITE Clifton Mfg Co 323 Pleasant St E Waco Tex
BILT-WELL Carr Adams & Collier Co 11th & Jackson Dubuque Ia
BILTRITE DOME Clifton Mfg Co 323 Pleasant St E Waco Tex
DRAFT-O-STAT Hotstream Heater Co 2363 E 69th Cleveland 4 O
BIN-VEYOR Bosworth Mfg Co Mills Road Avon O
BI-RAIL Acme Builders Hdwe Div 200 E Railroad Av Monrovia Cal
BIRCHINA Wisconsin Door Co 10101 Lyndon Detroit 38 Mich
BITUSEAL Cheeseman-Elliot Co Inc 645 Kent Brooklyn 11 NY
B-K POWDER Pennsalt Chemicals Corp Three Penn Center Philadelphia 2 Pa
BLACK DIAMOND Barrett Div Allied Chemical & Dye 40 Rector NYC 6 NY
BLACK WHALE Astrup Co 2937 W 25th Cleveland 13 O
BLACK & SILVER Hyde Mfg Co Eastford & Clemenc Southbridge Mass
BLACKSHIELD Barrett Div Allied Chemical & Dye 40 Rector NYC 6 NY
BLACKSTONE Old American Roofing Mills Div Ruberoid 500 Fifth NYC 36 NY
BLAZECRETE Johns-Manville Corp 22 East 40th NYC 16 NY
BLEND-AIR Coleman Co Inc 250 N St Francis Wichita 1 Kan
BLENDTEX United States Gypsum Co 300 W Adams Chicago 6
BLINDFOLD De Jong Inc 34-23 36th Long Island City 1 NY
BLO-CRETE Wright Hoist Div American Chain Co York Pa
BLOC-SEAL Surface Protection Co 16799 Euclid Cleveland 12 O
BLO-FAN Emerson-Pryne Co Box 698 Pomona Cal
BLOK-MESH Carter Waters Corp 2440 Pennway Kansas City 8 Mo
BLOK-SEAL Carter Waters Corp 2440 Pennway Kansas City 8 Mo
BLUBAG Woodville Lime Prods Co 2140 Jefferson Toledo 2 O
BLUD DIAMOND Pioneer Gen-E-Motor Corp 5841 W Dickens Chicago 39
BLU-FLEX Millers Falls 57 Wells Greenfield Mass
BLU-MOL Millers Falls Co 57 Wells Greenfield Mass
BLUE BOND North American Cement Corp 41 East 42nd NYC 17 NY
BLUE CIRCLE Dunkirk Radiator Corp 85 Middle Rd Dunkirk NY
BLUE DIAMOND Hyde Mfg Co Eastford & Clemenc Southbridge Mass
BLUE FLASH Bay State Abrasive Prods Co Union St Westboro Mass
BLUE LINE Gates & Sons Inc 80 S Galapago Denver 23 Col
BLUE RIBBON Miner-Hillard Milling Co 826 Sec Nat Bank Wilkes Barre Pa
BLUE TIP Simonds Saw & Steel Co 470 Main Fitchburg Mass
BLUSH BUFFS Bowerston Shale Co Bowerston O
BO PEEP Carey-McFall Co 2156 E Dauphin Philadelphia 25 Pa
BOCA Bogert & Carlough Co 508 Straight Paterson NJ
BOCADO Glen-Gery Brick Corp Shillington Pa
BOL-TITE Pyramid Mouldings Inc 5353 W Armstrong Chicago 30
BONDACTOR Air Placement Equipment Co 1009 11 W 24th Kansas City 8 Mo
BONDCRETE United States Gypsum Co 300 W Adams Chicago 6
BON-DEE Bonnell Co Inc Newman Ga
BONDERITE Parker-Rust Proof Co 2177 E Milwaukee Detroit 11 Mich
BONDEX Reardon Co 7501 Page St Louis 14 Mo
BONDKOTE National Mfg Corp 153 Fillmore Tonawanda NY
BONDRITE Standard Paste & Glue Co Inc 3620 W 38th Chicago 32
BONDSTONE Emco Cement Prods Co Box 55 Birdsboro Pa
BONDWOOD Harris Mfg Co Grover at Walnut Johnson City Tenn
BONTEX Columbus Coated Fabrics Corp Seventh & Grant Columbus 16 O
BOOSEY Illinois Iron & Bolt Co Carpentersville Ill
BORD-JAK Maco Corp 1345 Henry Huntington Ind
BORD-PRI Maco Corp 1345 Henry Huntington Ind
BOROLON Simonds Abrasive Co Tacony & Fraley Philadelphia 37 Pa
BORSHWOOD Gold Seal Div Congolium-Nairn Inc 195 Belgrove Dr Kearny NJ
BOSCO Bowerston Shale Co Bowerston O
BPS Patterson-Sargent Co 1325 East 38th Cleveland 14 O
BREEZEMASTER Acme Equipment Co 213 E Broadway Muskogee Okla
BRESSLER Kol-Master Corp 124 Walberg Oregon Ill
BRICK-LOK Standard Lime & Cement Co 1st Natl Bnk Bldg Baltimore 3 Md
BRICKETTES Kraftile Co Niles Cal
BRICK-N-SEAL Dewatex Mfg Corp 424 W 42nd NYC 36 NY
BRIDJOINT United States Gypsum Co 300 W Adams Chicago 6
BRIKARIER Fuller Mfg Co Newhall Ia
BRIK-TOTER Mar-Rail Conveyor Co 560 York Pawtucket RI
BRILLIANT FIRE Ohio Foundry & Mfg Steubenville O
BRITE-LITE Brainard Steel Div Warren O
BRIXMENT Louisville Cement Co 501 S 2nd Louisville 2 Ky
BROAD SHADOW Barrett Div Allied Chemical & Dye 40 Rector NYC 6 NY
BROADLITE Mississippi Glass Co 88 Angelica St St Louis 7 Mo
BROADVIEW Miami Cabinet Div 1950 Grand Middletown O
BROMCO Bromwell Wire Goods Co 1306-7 Enquirer Bldg Cincinnati 2 O
BRONCO Woodward Lumber Co Joseph Vance Bldg Seattle 1 Wash
BRONZEGLOW H J Scheirich Co 4460 Louisville Louisville 9 Ky
BROWN-LABEL Johnson (S C) & Son Inc 1525 Howe Racine Wis
BROWN-X Pass & Seymour Inc 50 Boyd Syracuse 9 NY
BROWNSKIN Ludlow Papers Inc Netcong NJ
BRYTONE Mechanical Mirror Works Inc 661-663 Edgecombe NYC 32 NY
BUCKEYE Gar Wood Industries Inc Wayne Mich
BUCKEYE Youngstown Sheet & Tube Co Stambaugh Bldg Youngstown 1 O
BUCYRUS-ERIE International Harvester Co 180 N Michigan Chicago 1
BUDGET INTERLOCK Jones & Brown Inc Grant Bldg Pittsburgh 19 Pa
BUDGIT Manning Maxwell & Moore Inc Muskegon Mich
BUDGET-SWING Safway Steel Prods Inc 6228 W State Milwaukee Wis
BUFFALO Acme Rubber Mfg Co Box 1001 Trenton NJ
BULLDOG Polis (J D) Mfg Co 2904 West 26th Chicago 23 Ill
BULL DOG New Monarch Machine & Stamping Des Moines 9 Ia
BULLCLAM Drott Mfg Corp 3126 So 27th Milwaukee 15 Wis
BURKAY Smith (A O) Corp Permaglas Div Box 28 Kankakee Ill
BURKS Decatur Pump Co 2750 Nelson Pk Rd Decatur Ill
BUSHMAN Genseo Tools 1830 N Kostner Chicago 39 Ill
BUSTER CRABBE Cascade Pools 811 State Hghwy 33 Hamilton Square NJ
BUTTERFLY Cornell Iron Works Inc 36th Ave & 13th St Long Island City 6 NY
BYZANTILE Mosaic Tile Co 1949 Pershing Zanesville O

C

CCC Carbola Chemical Co 46 Harris Rd Natural Bridge NY
CECO Cheeseman-Elliot Co Inc 645 Kent Brooklyn 11 NY
CID Goulds Pumps Inc 75 Fall St Seneca Falls NY
CABLE HEAT Electromode/Commercial Controls Box 1052 Rochester 3 NY
CACTUS Thornton (L M) Mfg Co 2825 E 18th Kansas City 27 Mo
CADET Fiat Metal Mfg Co 9301 W Belmont Franklin Pk Ill
CADET Lincoln Floor Machinery Co 1100 Haskins Bowling Green O
CAFCO Columbia Acoustics & Fireproof Stanhope NJ
CAHABA Miller & Co Inc Selma Ala
CALKA-MATIC Vital Mfg Co 7500 Quincy Cleveland 4 O
CALK-INS Rawplug Co Inc New Rochelle NY
CALK-SCREW Maze (W H) Co 300 Church Peru 3 Ill
CALK-O-TUBE Seal Rite Caulking Co 369 Midland Highland Park 3 Mich
CAMARGO Breneman-Hartshorn Inc 2045 Reading Rd Cincinnati 2 O
CAMASTIC C Cambridge Tile Mfg Co Box 71 Cincinnati 15 O
CANEC Pioneer Div The Flintkote Co Terminal Anx B2218 Los Angeles 54 Cal
CAN-DO Western Reserve Mfg Co 3710 E 93rd Cleveland 5 O
CAN-VA-TEX Johnson (J W) Co 3100 W Randolph Bellwood Ill
CAPITALAIRE National-U S Radiator Corp 223 Central Johnstown Pa
CAPITOL Standard Lime & Cement Co 1st Natl Bnk Bldg Baltimore 3 Md
CAPRI Frigid Inc 123-68 32nd Brooklyn 32 Md
CAPRI Ida Prods Co 1909 E Forest Detroit Mich
CAPRI Walker (T V) & Sons Inc Box 547 Burbank Cal
CAPTAIN General Water Heater Corp 1 E Magnolia Blvd Burbank Cal
CARBI-TWIST U S Expansion Bolt Co 500 State York Pa
CARBORA Cortland Corp Chester Mass
CARBOLOY Hayden Twist Drill Co Manila Ark
CARBOSOTA Barrett Div Allied Chemical & Dye 40 Rector NYC 6 NY
CARDINAL Astrup Co 2937 W 25th Cleveland 13 O
CARGO SCOUT Elwell-Parker Electric Co 4156 St Clair Cleveland 3 O
CARLSON Henry Disston-H K Porter Inc Unrub & Milnor Philadelphia 35 Pa
CARLTON Carrollton Mfg Co Sink Division Carrollton O
CAROLINA Arnold-Altex Aluminum Co 6721 N W 36th Miami 38 Fla
CARRARA Pittsburgh Plate Glass Co 632 Fort Duquesne Pittsburgh 22 Pa
CASCADE Fiat Metal Mfg Co 9301 W Belmont Ave Franklin Park Ill
CASCO Borden Co Chemical Div 350 Madison NYC 17 NY
CASEKING Vulcan Metal Prods 2801 6th Ave Birmingham Ala
CASE-TITE National Metal Prods Co Box 242 Carnegie Pa
CASINO Ekstrom Carlson & Co 1400 Railroad Rockford Ill
CAT Caterpillar Tractor Co Peoria Ill
CATSPAW Drew & Co Kingston 7 Mass
CAULK-O-SEAL Calbar Paint & Varnish Co 2612-26 N Martha Philadelphia 25 Pa
CAUXEAL X-Pando Corp 43-15 36th Long Island City 1 NY
CAVALIER Arrow Lock Corp 762 Wythe Brooklyn 11 NY
CAYUTA Cotton & Hanlon Odessa NY
CECONOMY Ceco Steel Prods Corp 5601 W 26th Chicago 50
CECOROLL Ceco Steel Prods Corp 5601 W 26th Chicago 50
CECOFRAME Ceco Steel Prods Corp 5601 W 26th Chicago 50
CEDAR-LUX Doran Chemical Corp Kansas City 11 Mo
CEIL-DEK Pioneer Div The Flintkote Co Terminal Anx B2218 Los Angeles 54 Cal
CEILINGLITES E Van Noorden Co 100 Magazine Boston 19 Mass
CEIL-N-VENTOR Universal Blower Co 1090 S Adams Birmingham Mich
CEILTILE Arrow Fastener Co 1 Junius Brooklyn 12 NY
CELLUDECK Inland Steel Prods Co 4025 West Burnham Milwaukee 1 Wis
CELLUFLOR Inland Steel Prods Co 4025 West Burnham Milwaukee 1 Wis
CELL-U-FORM Wood Conversion Co 1st Natl Bank Bldg St Paul 1 Minn
CELLUMENT Monite Waterproof Glue Co Minneapolis Minn
CELLU-TONE Pratt & Lambert Inc Buffalo 7 NY
CELOBRIC Celotex Corp 120 S LaSalle Chicago 3
CELOCRETE Celotex Corp 120 S LaSalle Chicago 3
CEL-O-GLASS Arvey Corp R-V-Lite Div 3500 N Kimball Chicago 18
CELO-ROK Celotex Corp 120 S LaSalle Chicago 3
CELOTONE Celotex Corp 120 S LaSalle Chicago 3
CEMCOAT Sonneborn & Sons 404 Fourth Ave NYC 16 NY
CEMENTICO United States Gypsum Co 300 W Adams Chicago 6
CEMESTO Celotex Corp 120 S LaSalle Chicago 3
CENTRAVAC Trane Co La Crosse Wis
CENTRI-THRIFT Myers (F E) & Bro Co 424-34 Orange Ashland O
CENTURY Harcraft Brass 19200 S Western Torrance Cal
CENTURY Heilig Bros Co York Pa
CENTURY Keasbey & Mattison Co Butler Ave Ambler Pa
CENTURY Paine Lumber Co Ltd 73 Algoma Oshkosh Wis
CENTURY Velocity Power Tool Co 201 N Braddock Pittsburgh 8 Pa
CERAMO Carey (Philip) Mfg Co 320 S Wayne Cincinnati 15 O
CERATILE Cambridge Tile Mfg Co Box 71 Cincinnati 15 O
CERTIGRADE Red Cedar Shingle Bureau 5510 White Bldg Seattle 1 Wash
CERTIGROOVE Red Cedar Shingle Bureau 5510 White Bldg Seattle 1 Wash
CERTI-SPLIT Red Cedar Shingle Bureau 5510 White Bldg Seattle 1 Wash
CERTUS Monite Waterproof Glue Co 1093 Monite Bldg Minneapolis Minn
CHALLENGER Boice Crane Co 930 W Central Toledo 6 O
CHALLENGER Coffing Hoist Div Duff-Norton 800 Walter Danville Ill

CHALLENGER Kol-Master Corp 124 Walberg Oregon Ill
CHAMCO Chamberlin Co of America 1254 LaBrosse Detroit 26 Mich
CHAMP Ludlow Papers Inc Netcong NJ
CHAMPION Dunn-W E Co 415 W 23 Rd Holland Mich
CHAMPION Heinemann Saw Corp 2017 Navarre Rds W Canton 6 O
CHAMPION Huntington Industries Inc 2368 Prospect St Memphis Tenn
CHAMPION Miami Window Corp International Airport Miami 48 Fla
CHAMPION Safe Padlock & Hdwe Co 2nd & Crystal Lancaster Pa
CHAMPION Tilley (John S) Ladders Co Inc 112 Second Watervliet NY
CHAMPION United States Gypsum Co 300 W Adams Chicago 6
CHAMPION Vento Steel Prods Co Inc 250 Colorado Buffalo 15 NY
CHAN-L-CROS Junior-Pro Prods Co 118 E Marceau St Louis 16 Mo
CHANNEL-LAP Celotex Corp 120 S LaSalle Chicago 3
CHANNELLOCK Champion Dearment Tool Co 1306-16 Main Meadville 1 Pa
CHANNELLOCK International Twist Drill Corp 618 Wyandotte Kansas City 5 Mo
CHAR-B-Q The Majestic Co Inc 300 Erie Huntington Ind
CHECK-CORD Lanebro Mfg Co 110 Main W Poughkeepsie NY
CHECKERBOARD United States Plywood Corp 55 W 44th St NYC 36 NY
CHECKIT Franklin Research Co 5134 Lancaster Philadelphia 31 Pa
CHECKPEST Wood Treating Chemicals Co 5137 Southwest St Louis 10 Mo
CHELGEAR Chelsea Elevator Co 549-551 W 52nd NYC 19 NY
CHEM-O-GLAS Chemold Co 2000 Colorado Santa Monica Cal
CHEROKEE Mosaic Tile Co 1949 Pershing Zanesville O
CHESAPEAKE-HUE Weaver (C E) Stone Co Reisterstown Md
CHEVRONS Packard (E B) Co Inc 139 Cedar NYC 6 NY
CHEXWEAR Moore (Benjamin) & Co 511 Canal St NYC 13 NY
CHIEF Northwest Metal Prods Inc 55 Spokane Seattle 4 Wash
CHIEF Shawnee Mfg Co Inc 1947 N Topeka Topeka Kans
CHIEFTAIN Old American Roofing Mills Div Ruberoid 500 Fifth NYC 36 NY
CHILLATORS McQuay Inc Minneapolis Minn
CHINALINE Barreled Sunlight Paint Co 12 Dudley Providence 1 RI
CHIP HOG Gairing Tool Co 21221 Hoover Rd Detroit 32 Mich
CHIPMASTER Multifinish Mfg Co 26341 W 8 Mile Rd Detroit 19 Mich
CHIPPEWA BOARD Cornell Paperboard Prods Co 230 N Michigan Chicago 1
CHORE BOY Incinerator Prods Co 633 S Post Detroit 17 Mich
CHROMALITE B & T Metals Co 425 W Town Columbus 16 O
CHROMELITE Rocbond Prods Co Van Wert O
CHROME FERROX E & F King & Co Norwood Mass
CHROMEBRITE United Industries Inc 231 S LaSalle Chicago 4
CHROMETEX Rocbond Prods Co Van Wert O
CHROME CLAD Lufkin Rule Co 1730 Hess Saginaw Mich
CHROMALOX Wiegand (Edwin L) Co 7500 Thomas Pittsburgh 8 Pa
CHROMEDGE B & T Metals Co 425 W Town Columbus 16 O
CHROMROC Rocbond Prods Co Van Wert O
CHROME-X Pass & Seymour Inc 50 Boyd Syracuse 9 NY
CHROMOULD National Aluminum Co 1133 Alum Creek Dr Columbus O
CHROMTRIM Werner (R D) Co Inc 295 Fifth NYC 16 NY
CINCH Biddle Co 608-624 S Main St Louis 2 Mo
CINCH National Lead Co 111 Broadway NYC 6 NY
CINDERELLA Angel Novelty Co 340 Broad Fitchburg Mass
CINDERFLLA Pioneer Specialties Inc Long Lake Minn
CIRCLE B Buffalo Bolt Co N Tonawanda NY
CIRCULAIRE Hammel Radiator Engineering Co 3348 Motor Los Angeles Cal
CIRCULATOR The Majestic Co Inc 300 Erie Huntington Ind
CIRCU-RAY Temco Inc 4101 Charlotte Ave Nashville 9 Tenn
CIRFLEX Circle Wire & Cable Corp 5500 Maspeth Maspeth NY
CIRKLAIR Folsom Co Inc 3104 Oak Lane Dallas 10 Tex
CIRTUF Circle Wire & Cable Corp 5500 Maspeth Maspeth NY
CLAUSINE Atlas Press Co 1901 N Pitcher Kalamazoo Mich
CLEARCUSHION The Colorado Fuel & Iron Corp 575 Madison NYC 22 NY
CLEARCUSHION Gold Seal Div Congolium-Nairn Inc 195 Belgrove Kearny NJ
CLEAR-AIRE Sin-Jin Prods Co 5236-40 Fairlawn Av Baltimore 15 Md
CLEAR-COAT American Sta-Dri Co 4102 41st St Brentwood Md
CLEARTOX Abesto Mfg Corp Box 363 Michigan City Ind
CLEEN Standard Industrial Prods Evansville 4 Ind
CLERESPAN Truscon Steel Div Youngstown 1 O
CLEMENTONE Servicised Prods Corp 6051 W 65th Chicago 38
CLIMATE CHANGER Trane Co La Crosse Wis
CLIMATE MASTER Hess Co 1855 S 54th Chicago 50
CLIPPER Tampco Corp 1005 A St San Rafael Cal
CLIPPER Trade-Wind Motor Fans Inc 7755 Paramount Rivera Cal
CLIPTFAST Ruberoid Co 500 5th Ave NYC 36 NY
CLOROPOOL Modern Swimming Pool Co Inc 1 Holland White Plains NY
CLOSUR-DOR Closures Sales Corp 533 E Forest Detroit 11 Mich
CLOVALOX Clover Mfg Co 327 Main Norwalk Conn
CLOVEX Scott (O M) & Sons Marysville O
CLUTCH United Screw & Bolt Corp 3590 W 58th Cleveland 2 O
CO-PLY North Pacific Plywood Inc 1549 Dock Tacoma 2 Wash
COAL SUPER The Williamson Co 3500 Madison Cincinnati 9 O
COATATUB Protectub Inc 71 Ludlow NYC 2 NY
COBURN Colorado Fuel & Iron Corp 575 Madison NYC 22 NY
COLD-BAR Calbar Paint & Varnish Co 2612-26 N Martha Philadelphia 25 Pa
COLD GENERATOR Trane Co La Crosse Wis
COLLOPAKES Cabot (Samuel) Inc 141 Milk St Boston 9 Mass
COLDSHELF Barkow Mfg Co Inc 2230 So 43rd Milwaukee 46 Wis
COLONIAL Reflecto Letters Co 411 E 101st NYC 29 NY
COLORBESTOS Johns-Manville Corp 22 East 40th NYC 16 NY
COLORGLAZE Colorcrete Industries Inc West 24th St Holland 1 Mich
COLOR-TEX Old American Roofing Mills Div Ruberoid 500 Fifth NYC 36 NY
COLORCOTE STAIN PAINTS Color Shake Corp Box 832 Marysville Wash
COLORCRON Master Builders Co 7016 Euclid Cleveland 3 O
COLORIFIC Standard Industrial Prods Evansville 4 Ind
COLORMIX Master Builders Co 7016 Euclid Cleveland 3 O
COLORNAILS Color Shake Corp Box 832 Marysville Wash
COLORSOL Martin-Senour Co 2500 S Senour Chicago 8
COLORTOP Ceresit Waterproofing Corp 3227 S Shields Chicago 16
COLOR WALL Kawneer Co 1105 N Front Niles Mich
COLOR WALL Ruberoid Co 500 5th Ave NYC 36 NY
COLTS Batavia Co Inc Batavia NY
COLUMBIA Eagle Rule Mfg Corp 505 Hunts Pt Ave NYC 59 NY
COLUMBIA National Metal Prods Co Box 242 Carnegie Pa
COMASCO Consolidated Machinery & Supply Co Ltd 2031 Santa Fe Los Angeles 21 Cal
COMBWOOD United States Plywood Corp 55 W 44th NYC 36 NY
COMET Chisholm-Moore Hoist Div Fremont Ave Tonawanda NY
COMET Consolidated Machinery & Supply Co Ltd 2031 Santa Fe Los Angeles 21 Cal
COMET General Water Heater Corp 1 E Magnolia Burbank Cal
COMFORTAIRE Hammel Radiator Engineering Co 3348 Motor Los Angeles Cal
COMFORTMASTER Thatcher Furnace Co Garwood NJ
COMFORTROL Weather Seal Co 10 E Pearl Cincinnati 2 O
COMFY Bemis Mfg Co Sheboygan Fall Wis
COMINCO U S Mineral Wool Co Stanhope NJ
COMMANDER National-U S Radiator Corp 223 Central Johnstown Pa
COMMANDER Speakman Co 30th & Spruce Wilmington 35 Del
COMMODORE Fiat Metal Mfg Co 9301 W Belmont Franklin Park Ill
COMMUN-A-HOOD C & H Supply Co 1350 Chemical St Dallas Tex
COMPACTIC Engis Equipment Co 431 So Dearborn Chicago 5
COMPANION Music & Sound Inc 118 Leslie Dallas Tex
COMPO-STACK Hamilton Mfg Co Two Rivers Wis
COMPRESS Met-Cro Specialties Co Inc Box 406 Portchester NY
CONCEALALL Marchand (A) Inc 101 Park NYC 17 NY
CONCEALITE Marchand (A) Inc 101 Park NYC 17 NY
CONCORD Reflecto Letters Co 411 E 101st NYC 29 NY
CONDOR Raybestos-Manhattan Inc 61 Willett Passaic NJ
CONOLITE Continental Can Co 205 W 14th Wilmington Del
CON SATIN Concor Co 4550 Main Kansas City Mo
CONSERVO Cabot (Samuel) Inc 141 Milk Boston 9 Mass
CON-SOL Consolidated Industries Inc Mixville Rd W Cheshire Conn
CONSO Consolidated General Prod Inc Box 7425 Houston Tex
CONSOLITE Resolite Corp Zelienople Pa
CONSUM-ALL Cribben & Sexton Co 700 N Sacramento Chicago 12
CONTEMPORARY Amerock Corp 4900 Auburn Rockford Ill
CONTEMPORARY Gerber Plumbing Fixtures 232 N Clark Chicago 1
CONTINUFLO Egry Register Co 429 E Monument Dayton 2 O
CONTREAT Wood Treating Chemicals Co 5137 Southwest St Louis 10 Mo
CONTROLENS Holophane Co Inc 342 Madison NYC 17 NY
CON TROWL Champion Mfg Co 2028 Washington St Louis 3 Mo
CONVASEAL Meadows (W R) Inc 2 Kimball Elgin Ill
CON-VAY-IT American Conveyor Co 2133 S Christiana Chicago 23
CON SAW MATIC Clipper Mfg Co 2800 Warwick Kansas City Mo
CONVERSION WEATHERMAKER Carrier Corp 302 S Geddes Syracuse 1 NY
CONVERT-TO-COOL Typhoon Air Conditioning Co Inc 505 Carroll Brooklyn 15 NY
CONVERTIBLE 77 Delta Heating Corp 1 Cole St Trenton 8 NJ
CONVEYALL Bosworth Mfg Co Mills Road Avon O
CON WALL Roedter Prods Co 3875 Pleasant Hamilton O
COOKMASTER Stove Works Inc 131 So Union Middletown Pa
COOL-SPOT Signal Electric Div 1821-13th Menominee Mich
COP-O-TOP Chase Brass & Copper Co Inc 236 Grand Waterbury 20 Conn
COPPER ARMORED SISALKRAFT American Sisalkraft Corp 55 Starkey Attleboro Mass
COPPER-BOUND Ford Roofing Prod Co 6 N Michigan Chicago 2
COPPER-CHAMP Ludlow Papers Inc Netcong NJ
COPPER-CLIPT Bird & Son Inc 47 Wilson East Walpole Mass
COP-R-NAP Osmose Wood Preserving Co 980 Ellicott Buffalo 9 NY
COP-R-TOX Mobile Paint Mfg Co Box 1686 Mobile Ala
COPR-FIBRE Forty-Eight Insulations Inc Aurora Ill
COP-R-LOY Wheeling Steel Corp 1134-1140 Market St Wheeling W Va
COPYMASTER Peck & Harvey Mfg Corp 5650 N Western Chicago 45 Ill
CORAL Lehman Sprayshield Co 3355 York Rd Philadelphia 40 Pa
CORALUX Panacalite Perlite Inc 707 Funston Kansas City Kans
CORDOVA Texas Quarries Inc Box 91 Austin Tex
CORKBOARD Armstrong Cork Co Liberty & Charlotte Lancaster Pa
CORKTITE Meadows (W R) Inc Elgin Ill
CORKOUSTIC Armstrong Cork Co Liberty & Charlotte Lancaster Pa
CORLEX Armstrong Cork Co Liberty & Charlotte Lancaster Pa
CORNER GUARD Drywall Trim Inc 2408 N Farwell Milwaukee 11 Wis
CORNER-EX Inland Steel Prods Co 4025 West Burnham Milwaukee 1 Wis
COROMAT Owens-Corning Fiberglas Corp Natl Bank Bldg Toledo 1 O
CORONIZED Owens-Corning Fiberglas Corp Natl Bank Bldg Toledo 1 O
COR-O-LAST Concor Co 4550 Main Kansas City Mo
COR-O-PEL Concor Co 4550 Main Kansas City Mo
COR-O-TITE Concor Co 4550 Main Kansas City Mo
COROTOP Owens-Corning Fiberglas Corp Natl Bank Bldg Toledo 1 O
CIRTEX Circle Wire & Cable Corp 5500 Maspeth Maspeth NY
COROX Westinghouse Electric Corp Box 868 Pittsburgh 30 Pa
CORRU-BORD Harbboard Div-Evans Prods Co Box 651 Corvallis Ore
CORRULUX L-O-F Glass Fibers Co 1810 Madison Toledo 1 O
CORTEX Cortland Grinding Wheels Corp 1 Huntington St Chester Mass
CORTLAND Wickwire Bros Inc 189 Main Cortland NY
CORTLAND Maguire Walter Co Inc 60 East 42nd NYC NY
COSALCO Colonial Sales Corp 928 Broadway NYC 10 NY
COSMO Masury (John W) & Son Inc 1700 Bayard St Baltimore 30 Md
COST CUTTER New London Engineering Co 1700 Division New London Wis
COTSWOLD Hopes Windows Inc 84 Hopkins Jamestown NY

COUNTERFLO Dravo Corp Neville Island Pittsburgh 25 Pa
CUNTERFLOW International Oil Burner Co 3800 Park St Louis 10 Mo
COVERALL Macklanburg-Duncan Co 4041 N Santa Fe Oklahoma City Okla
COVERANGE Carey (Philip) Mfg Co 320 S Wayne Cincinnati 15 O
COVERALL Flex-O-Glass Inc 1100 N Cicero Chicago 51
CRADLE CALKER Vital Mfg Co 7500 Quincy Cleveland 4 O
CRAFTWALL Roddis Plywood Corp Marshfield Wis
CRANEMOBILE Bay City Shovels Inc Bay City Mich
CRAWLER Case (J I) Co Racine Wis
CRAWL-WAY Heatilator Inc 1008 E Brightton Syracuse 5 NY
CRESCENT Enterprise Co South Main Columbiana O
CRESCENT Mustee (E L) & Sons Inc 6911 Lorain Cleveland 2 O
CRESTLINE Silcrest Co Wausau Wis
CRETE-DRI-SEAL Williams Form Engineering Corp 1501 Madison Grand Rapids Mich
CRETITE Calbar Paint & Varnish Co 2612-26 N Martha Philadelphia 25 Pa
CRESTLINE Silcrest Co Wausau Wis
CRESTONE Armstrong Cork Co Liberty & Charlotte Lancaster Pa
CRESTWOOD Mengel Co 4th & Colorado Louisville 1 Ky
CREZON Crown Zellerbach Corp 343 Lansome San Fran 19 Cal
CRIS CROS Rudeen N H Co Inc 2940 Girard Ave S Minneapolis 8 Minn
CRITTALL One-Der Frame Corp 1232 N 37th Pl Birmingham 3 Ala
CROSBY American Hoist & Derrick Co 63 S Robert St Paul 7 Minn
CROSSLITE Mississippi Glass Co 88 Angelica St Louis 7 Mo
CROWN Sloan Valve Co 4300 W Lake Chicago 24
CROWN Gensco Tools 1830 N Kostner Chicago 39
CROWN CONTOUR Lustro Tile Mfg Co 1066 Home Ave Akron 10 O
CROWN INTERLOCK Jones & Brown Inc Grant Bldg Pittsburgh 19 Pa
CRYSTAL Barrett Div Allied Chemical & Dye 40 Rector NYC 6 NY
CRYSTAL Wurdack Chemical Co 4977 Flyer St Louis 9 Mo
CRYSTAL TIPS McQuay Inc 1600 Broadway N E Minneapolis Minn
CUB Master Lock Co 2600 N 32nd Milwaukee 45 Wis
CU-PO-VENT Home Comfort Mfg Co 3300 N Adams Peoria Ill
CUPRISOTE Protexol Corp 162 Market Kenilworth NJ
CURVETTES Steber Mfg Co Broadview Ill
CUREX Pavinoleum Inc 285 Palisade Cliffside Park NJ
CURTIS Southern Mill & Mfg Co 525 So Troost Tulsa 1 Okla
CURVFORM Schenck (William) & Co Evans City Pa
CUSHIONED POWER White Rodgers Co 1209 Cass St Louis 6 Mo
CUSHIONEX Allied Compositions Co Inc 56-25 Flushing Maspeth 78 NY
CUSHIONTONE Armstrong Cork Co Liberty & Charlotte Lancaster Pa
CLCLO Fasco Industries Inc 255 N Union Station Bx 509 Rochester 2 NY
CYCLONE Chisholm-Moore Hoist Div Fremont Ave Tonawanda NY
CYCLONE Ford Roofing Prod Co 6 N Michigan Chicago 2
CYL-O-LATCH Chesler (J) & Sons Inc 41-49 Varick Brooklyn 37 NY
CYGNET Ventaire Co Box 5098 Tulsa Okla

D

D COR Nudor Mfg Corp 7326 Fulton N Hollywood Cal
DAISY Wagner Mfg Co 122 W First Cedar Falls Ia
DALLAS HUT Texas Housing Co 9001 Denton Dr Dallas 8 Tex
DAMIT Quigley Co Inc 415 Madison NYC 17 NY
DAMPCHEX Klee Waterproofing Corp 4011 Red Bank Cincinnati 27 O
DANDEE Cedarberg Mfg Co 539 S 4th Minneapolis Minn
DANDIE Koehring Co & Subs 1701 W Wisconsin Milwaukee 3 Wis
DA-N-ITE Premax Prods Div Highland & College Niagara Falls NY
DANDUX Daniels (C R) Inc Daniels Md
DARACONE Dewey & Almy Chemical Co Div 62 Whittemore Cambridge 40 Mass
DARAWELD Dewey & Almy Chemical Co Div 62 Whittemore Cambridge 40 Mass
DARRA-JAMES Toolkraft Corp Plainfield St Springfield 1 Mass
DASCO Damascus Steel Prod Corp Rockford Ill
DASH PATCH Allied Compositions Co Inc 56-25 Flushing Maspeth 78 NY
DASTITE Dasco Co Inc 1602 Thames Baltimore 31 Md
DAVIS Massey-Harris-Ferguson Inc 1009 S West Wichita 15 Kans
DAVIS Chattanooga Saw Wks 3204 Rossville Chattanooga Tenn
DAVIS & WELLS Consolidated Machinery & Supply Co Ltd 2031 Santa Fe Los Angeles 21 Cal
DAXRUF Dasco Co Inc 1602 Thames Baltimore 31 Md
DAXTEX Dasco Co Inc 1602 Thames Baltimore 31 Md
DECI-MAGIC Marchant Calculators Inc 1475 Powell Oakland 8 Cal
DECOBRIK Entec Prods Corp 1270 Av of America NYC 20 NY
DECORADOR Clopay Corp Clopay Square Cincinnati 14 O
DECORPANEL North Pacific Plywood Inc 1549 Dock Tacoma 2 Wash
DECORFOLD Curtition Corp 2227 Sawtelle W Los Angeles Cal
DECOTILE Mosaic Tile Co 1949 Pershing Zanesville O
DEEPFREEZE Amana Refrigeration Inc Amana 30 Iowa
DEFENDER Gregg & Son Inc Crown St Nashua NJ
DEGRAH Keystone Paint & Varnish Corp 71 Otsego Brooklyn 31 NY
DEHYDRATINE Horn (A C) Co Inc 252 Townsend St San Francisco Cal
DEKADOOR United States Plywood Corp 55 W 44th NYC 36 NY
DEKALEATHER United States Plywood Corp 55 W 44th NYC 36 NY
DEKALUX United States Plywood Corp 55 W 44th NYC 36 NY
DEKAPLY United States Plywood Corp 55 W 44th NYC 36 NY
DEKATILE United States Plywood Corp 55 W 44th NYC 36 NY
DELCO-MATIC Crawford Door Co 20263 Hoover Detroit 5 Mich
DELFAIR Fair (D L) Lumber Co Box 309 Louisville Miss
DE LUXE General Water Heater Corp 1 E Magnolia Burbank Cal
DELUXE Lincoln Floor Machinery Co 1100 Haskins Bowling Green O
DELUXE Premax Prods Div Chisolm-Ryder Highland & College Niagara Falls NY
DELUXE Vogue Mfg Co 2311 Taylor Ft Wayne 6 Ind
DENCO Deniston Co 4856 S Western Chicago 9
DENSULITE Insulite Div Minnesota Ontario Paper Co 500 Investors Bldg Minneapolis 2 Minn
DESIGN X Gold Seal Div Congolium-Nairn Inc 195 Belgrove Kearny NJ
DETROIT JEWEL Welbilt Corp Welbilt Square Maspeth 78 NY
DEVIL-LEVEL Pickett Prods Inc 1111 S Fremont Alhambra Cal
DEXION Acme Steel Co 135th & Perry Chicago 27
DEXLOCK Dexter Lock/Dexter Industries 1609 Madison S E Grand Rapids 2 Mich
DEXTER Scottdale Wood Prod Inc Box 36 Scottdale Pa
DEXTRA-LITES Swivelier Co Inc 43-34th Brooklyn 32 NY
DIA-BRASIVE Meyers (W F) Co Bedford Ind
DIALMATIC Dexter Lock/Dexter Industries 1609 Madison S E Grand Rapids 2 Mich
DIAL-SET Kol-Master Corp Oregon Ill
DIAMIDE Diamond Expansion Blot Co Inc 500 North Garwood NJ
DIAMOND Reliable Metal Prods Co Inc 25 Elm Mt Vernon NY
DIAMOND Speakman Co 39th & Spruce Wilmington 99 Del
DIAMOND New York Cloth Mfg Co Inc 10-57 Jackson Long Island City NY
DIAMOND Reflector Hdwe Corp Melrose Park Ill
DIANA FYRBAN Breneman-Hartshorn Inc 2045 Reading Rd Cincinnati 2 O
DIFFUSAIRE Hart & Cooley Mfg Co Holland Mich
DINO-LITE Di-Noc Chemical Arts Inc 1700 London Cleveland O
DI-LON Di-Noc Chemical Arts Inc 1700 London Cleveland O
DIRECT-A-CALL Connecticut Telephone & Electric 70 Britannia Meriden Conn
DISH WHIZ Price-Pfister Brass Mfg Co 3011 Humboldt Los Angeles 31 Cal
DISPOSALL General Electric Co Appliance Park Louisville 1 Ky
DITCH WITCH Charles Machine Works Perry Okla
DIXON WEATHER-LOK Western Pine Mfg Co 315 E Jackson Spokane 7 Wash
DO ALL American Mat Corp 2018 Adams Toledo 2 O
DOLPHIN Fiat Metal Mfg Co 9301 W Belmont Franklin Park Ill
DOMEAIRS E Van Noorden Co 100 Magazine Boston 19 Mass
DOORMAN Barber Colman Co Park Plant Rockford Ill
DORFLO Ex-Way Sales Inc Box 300 St Paul Park Minn
DORFLO Meta-Kote Corp PO Box 113 Sta D Toledo 8 O
DOR-LITE Durkee-Atwood Co 217 N E 7th Minneapolis 13 Minn
DOUBLE-WHITE Cabot (Samuel) Inc 141 Milk Boston 9 Mass
DOUBLENGTH Evans Pipe Co 23 Newport Uhrichsville O
DOUBLEX Blue Ridge Glass Corp Box 631 Kingsport Tenn
DO-X Schalk Chemical Co 351 E 2nd Los Angeles 12 Cal
DRAIN DOCTOR Bromwell Wire Goods Co 1306-7 Enquirer Bldg Cincinnati 2 O
DRAIN-LINE Skyline Industries Sales Inc Titusville Pa
DRAMEX Reardon Co 7501 Page St Louis 14 Mo
DRAWER-KIT Firpine Prods Box 546 Oswego Ore
DREAMLINE Angel Novelty Co 340 Broad Fitchburg Mass
DRESDEN Mansfield Sanitary Inc Perrysville O
DRESDEN Sparta Ceramic Co E Sparta O
DRESSATORY Regal Laminates Inc 1370 Ralph Brooklyn 36 NY
DRESTEX Sparta Ceramic Co E Sparta O
DRI-CEIL Ceilheat Inc 5212 Homberg Dr Knoxville Tenn
DRI-N-TITE Horn A C Co Div Sun Chem Corp Tenth St & 44th Long Is City 1 NY
DRI-FILM General Electric-Silicones Mechanicville Rd Waterford NY
DRIFTWOOD Strait & Richards Inc 23-43 Selvage Newark 8 NJ
DRI-N-TITE Horn AC Co Inc 252 Townsend San Francisco Cal
DRI-SEAL Continental Chemical Co 841 Ducommun Los Angeles 12 Cal
DRI-SPEEDWALL Nateo Corp 327 Fifth Pittsburgh Pa
DRI TEX Wayne Chemical Prods Co. Copeland & MC RR Detroit 17 Mich
DRI-VAC Robbins Flooring Co Reed City Mich
DRIVE-RITE Independent Nail & Packing Co Bridgewater Mass
DROPTOP Sturdi-Bilt Steel Products Inc 2501 Peterson Ave Chicago 45 Ill
DRY-AIRE Roper Geo D Corp Kankakee Ill
DRYLOCK United Gilsonite Laboratories 1396 Jefferson Scranton 1 Pa
DRYMASTER Dryomatic Corp 806 N Fairfax Alexander Va
DRYOMATIC Abbeon Supply Co 179-15 Jamaica 32 NY
DRYSEAL Revere Copper & Brass Inc 230 Park NYC 17 NY
DUALVECTOR Kritzer Radiant Coils Inc 325 N River Batavia Ill
DUAL-PRIME Construction Machinery Co Waterloo Ia
DUBLECOTE Barrett Div Allied Chemical & Dye 40 Rector NYC 6 NY
DUETTE Miami Cabinet Div Philip Carey 1950 Grand Ave Middletown O
DUO-JOBMASTER Ramset Fastening System 12117 Berea Cleveland 11 O
DU-KANE Lawrence (W W) & Co 1124-32 W Carson Pittsburgh 19 Pa
DULAMEL Moore (Benjamin) & Co 511 NYC 13 NY
DULSHEEN Cheeseman-Elliot Co Inc 645 Kent Brooklyn 11 NY
DUMPCRETE Maxon Construction Co Inc 2600 Far Hills Dayton 9 O
DUMPTOR Koehring Co & Subs 1701 W Wisconsin Milwaukee 3 Wis
DUOCREX Horn (A C) Co Inc 252 Townsend San Francisco Cal
DUOCREX Horn (A C) Co Div Sun Chemical Corp Tenth St & 44th Long Island City 1 NY
DUO-FAST Fastener Corp 3702 River Franklin Park Ill
DUO-GLIDE Atkins Wood Prods Corp 103-12 101 St Ozone Park NY
DUO-GUARD Bulldog Electric Prods Co 7610 Joseph Campau Detroit 32 Mich
DUO THERM Motor Wheel Corp Lansing Mich
DUO TORQUE Baker-Raulang Co 1250 W 80th Cleveland 2 O
DUOTONE C & H Supply Co 1350 Chemical Dallas Tex
DUO-WAY Mixermobile Mfs 8027 Killingsworth Portland 20 Ore
DUPLEX Gold Seal Div Congoleum-Nairn Inc 195 Belgrove Dr Kearny NJ
DUPLEX Johns-Manville Corp 22 East 40th NYC 16 NY
DUPLEX United States Gypsum Co. 300 W Adams St Chicago 6
DUPLIMAT Addressograph Multigraph Corp 1200 Babbitt Cleveland 17 O
DUR-O-PANE Flex-O-Glass Inc 100 N Cicero Ave Chicago 51
DUR-ABRITE 8 & T Metals Co 425 W Town Columbus 16 O
DURA BRITE Central Chemical Corp Hagerstown Md
DURA-LOK Barrett Div Allied Chemical & Dye 40 Rector NYC 6 NY
DURA-PLUG Penn Crete Prods Co 4528 Tacony Philadelphia 24 Pa
DURA-PROOF Penn Crete Prods Co Philadelphia 24 Pa
DURA-WELD Penn Crete Prods Co Philadelphia 24 Pa
DURABLE Acme Rubber Mfg Co Box 1001 Trenton NJ
DURACO Uvalde Rock Asphalt Co Frost Natl Bank San Antonio Tex
DURACUT Bay State Abrasive Prods Co. Union St Westboro Mass

DURAFAX Horn (A C) Co Div Sun Chemical Corp Tenth St & 44th Long Island City 1 NY
DURAFLOR Acme Builders Hdwe Div 200 E Railroad Monrovia Cal
DURAFLOR Horn (A C) Co Div Sun Chemical Corp Tenth St & 44th Long Island City 1 NY
DURALIFE Jasco Aluminum Prods Corp 2090 Jericho Turnpike New Hyde Park NY
DURALON Allied Compositions Co Inc 56-25 Maspeth 78 NY
DURALOX Allied Compositions Co Inc 56-25 Flushing Maspeth 78 NY
DURAMESH L-O-F Glass Fibers Co 1810 Madison Toledo 1 O
DURAMIC Hanley Co One Gateway Center Pittsburgh 22 Pa
DURAPLY United States Plywood Corp 55 W 44th NYC 36 NY
DURATITE E Van Noorden Co 100 Magazine Boston 19 Mass
DURATITE Webb Prods Co 216 S G St San Bernardino Cal
DURATUB Mustee (E L) & Sons Inc 6911 Lorain Cleveland 2 O
DURAVAL United States Gypsum Co 300 W Adams Chcago 6
DURO PIPE Sonoco Prods Construction Prods South Hartsville SC
DUR-X Franklin Plastics Inc 315 Grant Franklin Pa
DUREX Richbilt Mfg Co 3277 Spring Grove Cincinnati 25 O
DU RITE Scharf (J H) Mfg Co 6120 Binney Omaha 4 Nebr
DURMO SEAL Seidlitz Paint & Varnish Co 18th & Garfield Kansas City 10 Mo
DURO Fiat Metal Mfg Co 9301 W Belmont Franklin Park Ill
DUROGLAS General Water Heater Corp 1 E Magnolia Burbank Cal
DUROLASTIK Weatherguard Service Inc 2339 Chatterton NYC 62 NY
DUROLITE Insulite Div Minnesota Ontario Paper Co 500 Investors Bldg Minneapolis 2 Minn
DURON United States Gypsum Co 300 W Adams Chicago 6
DUSKLITE Pittsburgh Plate Glass Co 632 Fort Duquesne Pittsburgh 22 Pa
DUST-STOP Owens-Corning Fiberglas Corp Natl Bank Bldg Toledo 1 O
DUTCH BOY National Lead Co 111 Broadway NYC 6 NY
DUTCH BRAND Johns-Manville Corp 22 E 40th NYC 6 NY
DUTCH STANDARD Harrison Paint & Varnish Co 1329 Harrison S W Canton 1 O
DUVALL Lenahan Aluminum Window Co Inc Box 3574 Jacksonville Fla
DUX-BAK Commercial Paste Co Buttles at Mich Columbus 8 O
DUX SULATION Wilson (Grant) Inc 141 W Jackson Chicago 4
DYNA-AIRE C & H Air Conditioning Fan Co 1591-1623 Dekalb Atlanta, Ga
DYNION Scharf (J H) Mfg Co 6120 Binney Omaha 4 Nebr
DYNAMIC True Temper Corp 1623 Euclid Cleveland 15 O
DYNO-MITE Millers Falls Co 57 Wells Greenfield Mass

E

E-Z-GLAZE Calbar Paint Varnish Co 2612-N Martha Philadelphia 25 Pa
E-Z-GLAZE Farley & Loetscher Mfg Co. Box 598 Dubuque Ia
E-Z GLIDE Engineered Prods Co 129 Smith Flint 3 Mich
E-Z KLEEN Research Prods Corp 1015 E Washington Madison 10 Wis
E-Z-ON Baltz (R N) & Co 1009 Harvard Terrace Evanston Ill
E-Z PATCH Sullivan Co 212 E Trigg Memphis 2 Tenn
E-Z ROLL Engineered Prods Co 129 Smith Flint 3 Mich
EASY Detroit Surfacing Machine Co 1333 E 8 Mile Rd Detroit 20 Mich
EASY-CALL Music & Sound Inc 188 Leslie Dallas Tex
EASY LIFT Capitol Prods Co 1839 S Main Box No. 69 Jacksonville Ill
ECON-O-MILE Curtis Machine Div Carborundum 1300 E Second Jamestown NY
ECCO Ekstrom Carlson & Co 1400 Railroad Rockford Ill
ECONOMAIR Typhoon Air Conditioning Co Inc 505 Carroll Brooklyn 15 NY
ECONOMY Harris Mfg Co Grove at Walnut Johnson City Tenn
ECONOMY International Heater Co 101 Park Utica NY
ECONOMY Meldrum Mfg & Engineering Co 473 N Cleveland St. Paul 4 Minn
E-CON-O-MILL Gairing Tool Co 21221 Hoover Rd Detroit 32 Mich
ECON-O-POST Brainard Steel Div Griswold St Warren O
ECON-O-TILE Wilson Plastics Inc 1531 Milan Sandusky O
ECON-O-WALL Ware Laboratories Inc 3700 N Y 45th Miami Fla
ECON-O-WARE Ware Laboratories Inc 3700 N W 25th Miami Fla
ECONOSOFT Red Jacket Mfg Co 1051 S Rolff Davenport Ia
ECONOVENT Rockwell of Randolph Inc Randolph Wis
ECONO-RAILS Newman Brothers Inc 660-70 West 4th St Cincinnati 3 O
EDELVICE Keystone Paint & Varnish Corp 71 Otsego Brooklyn 31 NY
EDGE GUARD Drywall Trim Inc 2408 N Farwell Milwaukee 11 Wis
EE-ZE-DO Allied Metal Inc 14 Hamilton New London Conn
EFFECTO Pratt & Lambert Inc. 73 Tonawanda Buffalo 7 NY
EJECTO-SAN Murdock Mfg & Supply Co 426-30 Plum Cincinnati 2 O
EKONOMY Peterson Prods Co 1015-17 Parker Janesville Wis
ELASTICA Standard-Toch Chemicals Inc 2600 Richmond Terrace Staten Island NY
EL REY Celotex Corp 120 S Lasalle Chicago 3
ELASTIGUM Barrett Div Allied Chemical & Dye 40 Rector NYC 6 NY
ELASTITE Carey (Philip) Mfg Co 320 S Wayne Cincinnati 15 Ohio
ELECTRESTEEM Electric Steam Radiator Corp Paris Ky
ELECTRO GLASS Peerless Mfg Co. Inc 2100 N Eleventh Reading Pa
ELECTROLON Simonds Abrasive Co Tacony & Fraley Philadelphia 37 Pa
ELECTRONIC SERVICEMAN Mckee Door Co Aurora Ill
ELECTROSTRIP Bulldog Electric Prods Co 7610 Joseph Campau Detroit 32 Mich
ELECTRUNITE Truscon Steel Div Youngstown 1
ELEVETTE Inclinator Co of America 2200 Paxton Harrisburg Pa
ELITE COMPAK Egry Register Co 429 E Monument Dayton 2 O
ELMERS GLUE Borden Co Chemical Div 350 Madison NYC 17 NY
ELNO Cleveland Heater Co 2310 Superior Cleveland 14 O
ELPAR Elwell-Parker Electric Co 4156 St Clair Cleveland 3 O
EMALJ Masury (John W) & Son Inc 1700 Bayard Baltimore 30 Md
EMBASSY Beautycraft Kitchens Div 2215 Russell Baltimore 30 Md
EMCO Engman Mfg Co 1317 Locust Des Moines 9 Ia
EMCO Equipment Mfg Co Inc 1400 Spruce Kansas City 27 Mo
EMEREL Johnson (S C) & Son Inc 1525 Howe St Racine Wis
EMERI-BOND Maguire (Walter) Co Inc 60 E 42nd NYC NY
EMERI-CRETE Maguire Walter Co Inc 60 E 42nd NYC NY
EMRI-CRETE KURE Maguire Walter Co Inc 60 E 42nd NYC NY
EMERI-TOPCRETE Maguire Walter Co Inc E 42nd NYC NY
ENAMEL-KOTE Acme Quality Paints Inc 8250 St Aubin Detroit 11 Mich
ENAMELTINE Ruud Mfg Co 2025 Factory Kalamazoo 24 Mich
ENDUREX Consolidated General Prod Inc Box 7425 Houston Tex
ENNJAY Esso Standard Oil Co 15 W 51st NYC 19 NY
ENPO Piqua Machine & Mfg Co (The) 441 College Piqua O
ENSIGN Fiat Metal Mfg Co 9301 W Belmont Franklin Park Ill
ENTEBOND Entec Prods Corp 1270 Av of America NYC 20 NY
ENTEBOND
ENTERTITE General Cable Corp 420 Lexington NYC 17 NY
ENTRY-SENTRY Fanon Electric Co Inc 98 Berriman Brooklyn 8 NY
ES-NAIL Elastic Stop Nut Corp of America 2330 Vauxhall Rd Union N J
ESCO-PAK Quiet Automatic Burner Corp 33 Bloomfield Newark 4 NJ
ESSO Gilbert & Barker Mfg Co Cold Springs Ave W Springfield Mass
ETERNIUM Barrett Div Allied Chemical & Dye 40 Rector NYC 6 NY
EUCLID Mansfield Sanitary Inc Perrysville O
EUREKA Bache (Semon) & Co 636 Greenwich NYC 14 NY
EUREKALITE Nicholls Mfg Co Ottumwa Ia
EVALAST Bache (Semon) & Co 636 Greenwich NYC 14 NY
EVEN-TEMP Northwest Metal Prods Inc 55 Spokane Seattle 4 Wash
EVERDUR American Brass (The) Co 414 Meadow Waterbury 20 Conn
EVER-FAST Barrett Div Allied Chemical & Dye 40 Rector St NYC 6 NY
EVEREADY Ohio Lime Co Woodville O
EVERFAST Ambroid Co Weymouth Mass
EVERFAST Howe & French Inc Box 38 Weymouth 88 Mass
EVERGLAZE Mosaic Tile Co 1949 Pershing Zanesville O
EVERGUARD Weatherguard Service Inc 2339 Chatterton NYC 62 NY
EVERJET Barrett Div Allied Chemical & Dye 40 Rector NYC 6 NY
EVERLASTIC Barrett Div Allied Chemical & Dye 40 Rector NYC 6 NY
EVERLOX Barrett Div Allied Chemical & Dye 40 Rector NYC 6 NY
EVERMIST Everhot Prods Co 2001 W Carroll Chicago 12
EVERITE Walton Plywood Co Everett Wash
EVERSPRAY Everhot Prods Co 2001 W Carroll Chicago 12
EVERSTIK-HERO Hayes Adhesives Co Inc 4159 Union Blvd St Louis 15 Md
EVER-TIGHT Wagner Mfg Co 122 W First Cedar Falls Ia
EVERWEAR Rudeen (N H) Co Inc 2940 Girard Ave So Minneapolis 8 Minn
EV-RI-WAY R-M Millwork Corp 890 Grandview Muscatine Ia
EXPAND-R-STRAP Gerrard (A J) & Co 1950 Hawthorne Sq Melrose Park Ill
EXPANSLIP Bennett-Ireland Inc 23 State Norwich NY
EXPEDITE Pratt & Lambert Inc 75 Tonawanda Buffalo 7 NY
EXTERCOTE National Chemical & Mfg Co 3617 S May Chicago 9
EXTRA SUPERIOR Tubbs Cordage Co 200 Bush San Francisco Cal
EYE-EASY Manning (R A) Co 1810 North Sheboygan Wis
E-Z-DOR Continental Millwork Corp South Bend Ind
E-Z-FLOAT R-M Millwork Corp 890 Grandview Muscatine Ia
E-Z GLAZE Calbar Paint & Varnish Co 2612-26 N Martha Philadelphia 25 Pa
E-Z GLIDE Essential Prods Corp Little Chute Wis
E Z DU Imperial Paper & Color Corp Glens Falls NY
E-Z-KLEEN R-M Millwork Corp 890 Grandview Muscatine Ia
E-Z-LOADER Walco Supply Co Box 652 Glendora Cal
E-Z-ON Baltz (R N) & Co 1009 Harvard Terr Evanston Ill
E-Z-RED The Wadsworth Elect Mfg Co Inc 56 Wadsworth Ave Covington Ky
E-Z-SET National Hdwe Corp Ozone Park 16 NY
E-Z SHELVING Tandard Steel Works Inc 16th & Howell N Kansas City Mo
E-Z-VENT R-M Millwork Corp 890 Grandview Muscatine Ia
E-ZEE LOC Woodco Corp 34th St Box 31 North Bergen NJ
EZ-WAY Minnesota Wood Specialties Inc Box 216 St Paul Park Minn
EZEBILT Universal Mfg Corp W New Castle Zelienople Pa
E-ZEELOC Rockwell of Randolph Inc Randolph Wis
EZI-KLEEN Breneman-Hartshorn Inc 2045 Reading Cincinnati 2 O
EZY-LIFT Hudson (H D) Mfg Co 587-91 E Illinois Chicago 11
EZY-TILT Valley Craft Prods 750 Jefferson Lake City Minn

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FABCO Fabry Mfg Co Date & Orange Alhambra Cal
FABCO Fabricated Prods Co Inc Water Str West Newton Pa
FABRICO Woodco Corp 34th St Box 31 North Bergen NJ
FABRICOTE Wasco Products Inc Bay State Rd Cambridge 38 Mass
FABULON Pierce-Stevens Chem Corp 710 Ohio Buffalo 3 NY
FABULOY Pierce-Stevens Chem Corp 710 Ohio Buffalo 3 NY
FACTROTITE Mississippi Glass Co 88 Angelica St Louis 7 Mo
FAIENCETTES Sparta Ceramic Co E Sparta O
FAIRCRETE Fairfield Engineering Co 324 Barnhart St Marion O
FAIRFAX Edwards Co Inc Post Hill Rd Norwalk Conn
FAIRFIELD Autoyre Co 221 N LaSalle Chicago
FALLS CITY True Temper Corp 1623 Euclid Cleveland 15 O
FALMOUTH Portland Stove Foundry Co 57 Kennebec Portland Me
FAN-AIR Premier Furnace Co Box 150 Dowagiac Mich
FANAIRE Auer Register Co 6600 Clement Ave Cleveland 5 O
FAN-GLO HEETAIRES Markel Electric Prods Inc 129 149 Seneca Buffalo 3 NY
FARLBORD Farley & Loetscher Mfg Co Box 598 Dubuque Ia
FARLITE Farley & Loetscher Mfg Co Box 598 Dubuque Ia
FARLO Farley & Loetscher Mfg Co Box 598 Dubuque Ia
FASHION White Rodgers Co 1209 Cass St Louis 6 Mo
FASHION FAB Tedrick Bros Mfg Co Inc Box 167 Kent Wash
FASHIONFOLD Hough Mfg Co 1044 S Jackson Janesville Wis
FASTINGE No-Mortise Hinge Corp Bound Brook NJ
FASTRIP United Gilsonite Laboratories 1396 Jefferson Scranton 1 Pa
FEATHERWEIGHT Keasbey & Mattison Co Butler Ave Ambler Pa
FEROLUN American Abrasive Metals Co 460 Coit Irvington 11 NJ
FERRAFLOR Fort Pitt Chemical Co 24th & Smallman Pittsburgh 22 Pa

FERRAPLY Fort Pitt Chemical Co 26th & Smallman St Pittsburgh 22 Pa
FERROBORD Truscon Steel Div Republic Steel 1050 Albert Youngstown 1 O
FERROKOTE Fort Pitt Chemical Co 26th & Smallman St Pittsburgh 22 Pa
FERROLITH Sonneborn & Sons Bldg Prods 404 Fourth NYC 16 NY
FERROTONE Penetone Co 74 Hudson Tenafly NJ
FESCO BOARD Panacalite Perlite Inc 707 Funston Rd Kansas City Kans
FIBERCAST Youngstown Sheet & Tube Co Youngstown 1 O
FIBERGLAS Owens-Corning Fiberglas Corp Natl Bank Bldg Toledo 1 O
FIBERLITE Insulite Div Minnesota Ontario Paper Co 500 Investors Bldg Minneapolis 2 Minn
FIBRA-TUB Cleveland Wash Tray Mfg Co 13402 Glenside Cleveland 10 O
FIBRE FLEECE Insulation Industries Inc 100 East 69th Cincinnati 16 O
FIBRE FLEECE Janesville Cotton Mills 220 N Franklin Janesville Wis
FIBREKOTE National Mfg Corp 153 Fillmore Tonawanda NY
FIBRETEX Johns-Manville Corp 22 East 40th NYC 16 NY
FIBRETONE Johns-Manville Corp 22 E 40th NYC 16 NY
FIBROCEL Johns-Manville Corp 22 E 40th NYC 16 NY
50-50 PUSH OVER Allith Prouty Inc 819 N Bowman Danville Ill
FIGUREMASTER Marchant Calculators Inc 1475 Powell Oakland 8 Cal
FIGUREMATIC Marchant Calculators Inc 1475 Powell Oakland 8 Cal
FILMCURE #58 Tuffalt Inc 137 Bausman Pittsburgh 10 Pa
FILM-OFF Seidlitz Paint & Varnish Co 18th & Garfield Kansas City 10 Mo
FILTER-FLO General Electric Co Appliance Park Louisville 1 Ky
FILTER-PAK Sunroc Corp Glen Riddle Pa
FINETEX Blue Ridge Glass Corp Box 631 Kingsport Tenn
FINGER-STRAP Gerrard (A J) & Co Melrose Park Ill
FIR-TEX Kaiser Gypsum Co Inc 1924 Broadway Oakland Cal
FIRE VALVE Swarthout Co 1851 Euclid Cleveland 12 O
FIREBLO American Steel Works 1211 W 27th Kansas City 8 Mo
FIRE-CHEX Carey (Philip) Mfg Co 320 S Wayne Cincinnati 15 O
FIRE-FOE Price Fire & Water Proofing Co Poughkeepsie NY
FIRE-LOCK Kaul Clay Mfg Co Toronto O
FIRECRETE Johns-Manville Corp 22 E 40th NYC 16 NY
FIREFOIL Carey (Philip) Mfg Co 320 S Wayne Cincinnati 15 O
FIREGUARD Chicago Stoker Corp Wheeling Ill
FIREHOLD Cheeseman-Elliot Co Inc 645 Kent Brooklyn 11 NY
FIREHOOD Condon-King Co 1247 Rainier Ave Seattle 44 Wash
FIRE-SNUFF Resolite Corp Zelienople Pa
FIRESTONE VELON Plastic Woven Prods 51 Camden Paterson NJ
FIRMFLEX Gardner Prods Co 500 N Prior St Paul 4 Minn
FI ROK Celotex Corp 120 S LaSalle St Chicago 3 Ill
FIRZITE United States Plywood Corp 55 W 44th St New York 36 NY
FITS-ALL Macklanburg-Duncan So 4041 N Santa Fe Oklahoma City Okla
5-STAR General Paint Corp 2627 Army San Francisco Cal
FIXT-AIRE Hart & Cooley Mfg Co Holland Mich
FLAGCRETE General Concrete Prods Inc 15025 Oxnard Van Nuys Cal
FLAMEX Suburban Propane Gas Corp Box 206 Whippany NJ
FLAMEZEL Wensel (H) Tent & Duck Co 220 S Hanley St Louis 17 Mo
FLEETLITE Fleet of America Inc 2015 Walden Buffalo 25 NY
FLEETWOOD Crawford Door Co 20263 Hoover Detroit 5 Mich
FLEXACHROME Pioneer Div The Flintkote Co Terminal Annex B2218 Los Angeles 54 Cal
FLEXALUM Hunter Douglas Aluminum Corp 405 Lexington NYC 17 NY
FLEX-A-LITTLE Arnold-Altex Aluminum Co 6721 N W 36th Miami 38 Fla
FLEX A SWITCH Metzgar Conveyor Co Grand Rapids 4 Mich
FLEXAZONE Drayson-Hanson Natl US Rad Corp 3301 Medford Los Angeles 63 Cal
FLEXBOARD Johns-Manville Corp 22 E 40th NYC 16 NY
FLEXCELL Celotex Corp 120 S LaSalle Chicago 3
FLEX-CORNER Steel Corner Tape Corp 121-07-133rd Ozone Park Long Island NY
FLEXI-BILT Firpine Prods Co Box 546 Oswego Ore
FLEXICO Obrien Corp South Bend 21 Ind
FLEXIFONE Dukane Corp St Charles Ill
FLEXIGUM Barrett Div Allied Chemical & Dye 40 Rector NYC 6 NY
FLORTEX Andersen Corp Bayport Minn
FLORTEX Robertson Mfg Co Tile Div Box 848 Trenton 5 NJ
FLEXLOY Capewell Mfg Co 60 Governor Hartford 2 Conn
FLEX-O-GLASS Warp Bros 1100 N Cicero Chicago
FLEXO-SEAL Reese Metal Weatherstrip Co Minneapolis Minn
FLEXROLLER Hypro Engineering Inc Minneapolis 21 Minn
FLEXROTOR Hypro Engineering Inc Minneapolis 21 Minn
FLEXSCREEN Bennett-Ireland Inc 23 State Norwich NY
FLEXSTONE Johns-Manville Corp 22 E 40th NYC 16 NY
FLEX-TUNG Capewell Mfg Co 60 Governor Hartford 2 Conn
FLEXWOOD United States Plywood Corp 55 W 44th NYC 36 NY
FLIGHT-VEYOR American Conveyor Co 2133 S Christiana Chicago 23
FLIP-SEAL Rodale Mfg Co Inc 6th & Minor Emmaus Pa
FLOATING Stanley Works New Britain Conn
FLO-MASTER Acme Equipment Co 213 E Broadway Muskogee Okla
FLOOR-KING American Floor Surfacing Machine 515 S St Clair Toledo 3 O
FLOOR LEVEL Delta Heating Corp 1 Cole St Trenton 8 NJ
FLOORLEVEL General Automatic Prods Corp 2300 Sinclair Lane Baltimore Md
FLOORMASTER Atlas Floor Surfacing Machinery Co 248 E 34th NYC 16 NY
FLOORSTONE Tamms Industries Co 228 N La Salle Chicago 1
FLOR-BLOX Tibbals Flooring Co Box 218 Oneida Tenn
FLOR-PATCH American Asbestos Prod Co 8000 Franklin Cleveland O
FLORCREX Horn A C Company Inc 252 Townsend St San Francisco Cal
FLOREX Blue Ridge Glass Corp Box 631 Kingsport Tenn
FLOW-COLD Acme Industries Inc Jackson Mich
FLOW-ON Barreled Sunlight Paint Co 12 Dudley Providence 1 RI ....
FLOW PAC Acme Industries Inc 600 N Mechanic St Jackson Mich
FLOW RACK Rapids-Standard Co Inc 130 Trowbridge St Grand Rapids Mich
FLOW-TEMP Acme Industries Inc 600 N Mechanic Jackson Mich
FLUID-TITE Keasbey & Mattison Co Butler Ave Ambler Pa
FLURESEAL Klee Waterproofing Corp 4011 Red Bank Rd Cincinnati 27 O
FLURESIT Klee Waterproofing Corp 4011 Red Bank Rd Cincinnati 27 O
FLUSHCALL Edwards Co Inc Post Hill Rd Norwalk Conn
FLUTEX Blue Ridge Glass Corp Box 631 Kingsport Tenn
FOAMASTER Atlas Floor Surfacing Machinery Co 248 E 34th NYC 16 NY
FOAMFLEX Mortell (J W) Co 550 N Hobbie Kankakee Ill
FOAMGLAS Pittsburgh Corning Corp 1 Gateway Center Pittsburgh 22 Pa
FOAMTWEED Crown Rubber Co 1615 Crochan Fremont O
FOLD-ASIDE Acme Builders Hdwe Div 200 E Railroad Monrovia Cal
FOLD-ASIDE Ludlow Papers Inc Netcong NJ
FOL-BAK Holcomb & Hoke Mfg Co Inc 1545 Van Buren Indianapolis 7 Ind
FOLD-BACK Macklanburg-Duncan Co 4041 N Santa Fe Oklahoma City Okla
FOLDET Gates Mfg Co Inc 415 W 11th Indianapolis Ind
FOLD-A-WAY Patent Scaffolding Co 38-21 Long Is City NY
FOLD-A-WEIGH Standard Building Prods Co 621 McDonald Brooklyn 18 NY
FOLDOOR Holcomb & Hoke Mfg Co Inc 1545 Van Buren Indianapolis 7 Ind
FOLDTOP Curry Steel Prods Co 417 S Spring Independence Mo
FOOTHOLD Behr-Manning Co 2357 Howe Troy NY
FOR-AIR Forrers Div Spray-O-Bond Co 2225 N Humboldt Milwaukee Wis
FORCE-FLO Trane Co La Crosse Wis
FORESTONE Simpson Logging Co Shelton Wash
FORGE CRAFT Penn-Akron Corp 32-01 57th St Woodside 77 NY
FORGEWELD Colson Corp Elyria O
FORELINE Yoder Mfg Co 1823 E 17th Little Rock Ark
FORMBINDER Gerrard (A J) & Co Melrose Park Ill
FORM FLOW Standard Register Co Campbell & Albany Dayton 1 O
FORMFREE Mosaic Tile Co 1949 Pershing Zanesville O
FORSAIRE Williams Furnace Co Box 577 Buena Park Cal
FORTEX Chauchotex Industries Inc 44 Whitehall NYC 4 NY
FORWAY U S Expansion Bolt York Pa
FOUR A Alabama Metal Lath Co Inc 3235 Fayette Box 92 Birmingham 1 Ala
4-BY-4 Safway Steel Prods Inc 6228 W State Milwaukee Wis
4-R Wethrill (George D) & Co Inc 113 Arch Philadelphia 6 Pa
4-SQUARE Weyerhaeuser Sales Co 1st Natl Bank Bldg St Paul 1 Minn
4-XD Scott (O M) & Sons Marysville O
FRAIM Safe Padlock & Hdwe Co 2nd & Crystal Lancaster Pa
FRATE-GATE Gar Wood Industries Inc Wayne Mich
FREEMAN Illinois Iron & Bolt Co Carpentersville Illinois
FREE-VANE Bristol Co Waterbury 20 Conn
FRICTEX Sonneborn & Sons Bldg Prods 404 Fourth NYC 16 NY
FRICTION-MATIC Boice Crane Co 930 W Central Toledo 6 O
FROZEN HEAT Robeson Cutlery Co Inc 3646 Case Perry NY
FRYCHEX Astrup Co 2937 W 25th Cleveland 13 O
FUEL-DOOR Handley-Brown Heater Co 2101 Brooklyn Jackson Mich
FUSE-O-LINK Clark Door Co Inc 515 Hunterdon Newark 8 NJ
FULITE Schacht Associates Inc 1175 E 156th NYC 59 NY
FULL-UU Leigh Bld Prod Div 1657 Bee St Coopersville Mich
FURLATH Inland Steel Products Co 4925 West Burnham Milwaukee 1 Wis
FUSE-O-LINK Clark Door Co Inc 515 Hunterdon Newark 8 NJ
FUTURA Penn-Akron Corp 32-01 57th St Woodside 77 NY
FYNAL-KOLOR Weatherbest Corp 986 Oliver No Tonawanda NY
FYNAL-KOTE Creo-Dipt Co Inc 986 Oliver N Tonawanda NY
FYNAL-KOTE Weatherbest Corp 986 Oliver N Tonawanda NY
FYRGARD Richmond Fireproof Door Co Richmond Ind

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GAIR-LOCK Gairing Tool Co 21221 Hoover Rd Detroit 32 Mich
GAL-VA-NITE Ford Roofing Prod Co 6 N Michigan Chicago 2
GALVANUM Vita-Var Corp 10 Commerce Ct Newark NJ
GARBRIDDER Jeffrey Mfg Co 771 N 4th Columbus 16 O
GARD-N-BEAUTY Gilbert & Bennett Mfg Co 600 Miller Ave Georgetown Conn
GARD-STRIP Gardner Products Co 500 N Prior Ave St Paul 4 Minn
GARLAND Welbilt Corp Welbilt Square Maspeth 78 NY
GAS DE LUXE Williamson 3500 Madison Cincinnati 9 O
GAS-O-MATIC The Baker-Rauland Co 1250 W 80th Cleveland 2 O
GAS-O-MATIC Eureka Williams Corporation 1201 East Bell St Bloomington Ill
GEE-VEE-LINE Haslett Chute & Conveyor Co 717 Brower Oaks 1 Pa
GEM Lehman Sprayshield Co 3355 York Rd Philadelphia 40 Pa
GEM Jones & Brown Inc Grant Bldg Pittsburgh 19 Pa
GEM Mansfield Sanitary Pottery Inc Perrysville O
GEM Marlow Pumps Box 200 Midland Park NJ
GEM Pittsburgh Plastic Prods Inc 131 S Taylor South Bend 24 Ind
GEM Richbilt Mfg Co 3277 Spring Grove Cincinnati 25 O
GEMCO Moore (Goodloe E) Inc Box 846 Danville Ill
GEM-GLO Reliable Metal Nov Co Inc 25 Elm Ave Mount Vernon NY
GEM-SET Bay State Abrasive Prods Co Union St Westboro Mass
GENASCO Fry (Lloyd A) Roofing Co 5818 Archer Summit Ill
GENCASEAL General Cable Corp 420 Lexington NYC 17 NY
GENCATROL General Cable Corp 420 Lexington NYC 17 NY
GENERAL Great Northern Mfg Corp 1056 N Wood Chicago 22
GENERAL GIBRALTAR General Plywood Corp 3131 W Market Louisville 12 Ky
GENUWOOD Parkwood Corp 24 Water Wakefield Mass
GERMANTOWN Griffith Tool Works Inc 2nd & Duncannon Philadelphia 20 Pa
GER-PAK Gering Prods Inc N 7th & Monroe Kenilworth NJ
GIANT ROLLER Woodenware Prods Corp 122 N 7th St Louis 1 Mo
GIBRALTAR Fiat Metal Mfg Co 9301 W Belmont Franklin Park Ill
GILSALUMIE United Gilsonite Laboratories 1396 Jefferson Scranton 1 Pa
GLAMOUR Farley & Loetscher Mfg Co Box 598 Dubuque Ia
GLASIRON Wolverine Porcelain Enameling 3350 Scotten Detroit 10 Mich
GLASS-O-NET Flex-O-Glass Inc 1100 N Cicero Chicago 51
GLASSHEAT Contintal Radiant Glass Heating 1 E 35th NYC 16 NY
GLASSURFACED Kirlin Co 3435 E Jefferson Detroit 7 Mich
GLATEX United States Gypsum Co 300 W Adams Chicago 6
GLAZECOAT Johns-Manville Corp 22 E 40th NYC 16 NY

GLAZOL United Gilsonite Laboratories 1396 Jefferson Scranton 1 Pa
GLENDURA Imperial Paper & Color Corp Box 231 Glens Falls NY
GLID-TONE Glidden Co 900 Union Com Bldg Cleveland 2 O
GLIDE Frantz Mfg Co 301 W 3rd Sterling Ill
GLIDE Keystone Paint & Varnish Corp 71 Otsego Brooklyn 31 NY
GLIDE-ALL Woodall Industries Inc 3500 Oakton Ave Skokie Ill
GLIDE-AWAY Farley & Loetscher Mfg Co Box 598 Dubuque Ia
GLIDE MASTER Arthur Cox & Sons Inc 70 N Sycamore Pasadena Cal
GLIDE-O-MIR Great Northern Mfg Corp 1056 N Wood Chicago 22
GLIDEOVER Wagner Mfg Co 122 W First Cedar Falls Ia
GLISTO Sapolin Paints Inc 205 E 42nd 17 NY
GLOLOG Strait & Richards Inc 23-43 Selvage Newark 8 NJ
GLONAMEL Globe Paint Works Inc Box 36 Williamsport 5 Pa
GLOS-TONE Martin-Senour Co 2520 S Quarry Chicago 8
GLOWOOD De Jong Inc 34-23 36th Long Island City 1 NY
GLULAM-BEAMS Jones Roof Structures Inc Box 2233 Boise Ida
GLUMAC Perma Prods Co 20310 Kinsman Rd Cleveland 22 O
GLYD-R-ROL Waddell Door Mfg Co Box 420 Niles Mich
GNARLED OAK Higgins Industries Inc Box 8169 New Orleans 22 La
GOLD BOND National Gypsum Co 325 Delware Buffalo 2 NY
GOLD MEDAL Patent Scaffolding Co 38-21 12th St Long Island City NY
GOLD SEAL Reese Metal Weatherstrip Co 712 Park Minneapolis Minn
GOLD-SEAL Benada Div of Textron Inc 39 James Girard O
GOLD STRAND Colorado Fuel & Iron Corp 575 Madison Ave NYC 22 NY
GOLD STRIPE Pittsburgh Plate Glass Co 632 Fort Duquesne Pittsburgh 22 Pa
GOLD TIP Fletcher-Terry Co 437 South Forestville Conn
GOSSETT Kees (F D) Mfg Co 700 Park Beatrice Nebr
GPX Georgia Pacific Corp Equitable Bldg Portland 1 Ore
GRAFTEX Ever-Plastics Corp 420 Lexington NYC 17 NY
GRAINGLO Puget Sound Plywood 230 E F St Tacoma Wash
GRAIN-TEX Jones & Brown Inc Grant Bldg Pittsburgh 19 Pa
GRAIN-TITE Chicago Paints Inc 4500 W 14th Chicago 23
GRAND Sunray Stove Co 155 S Sandusky Delaware O
GRANITE-TONE Color-Craft Prods Inc 5035 Belleville Detroit 11 Mich
GRANITEX Mosaic Tile Co 1949 Pershing Ave Zanesville O
GRAVITY Standard Conveyor Co 315 NW Second N St Paul 9 Minn
GRAYLITE Insulite Div Minnesota Ontario Paper Co 500 Investors Minneapolis 2 Minn
GRAYS HARBOR Mackie Mill Co Westport Aberdeen Wash
GREASEPTOR Zurn (J A) Mfg Div 1881 Pittsburgh Erie Pa
GREENCON Clipper Mfg Co 2800 Warwick Kansas City Mo
GREEN-STRIPE Clover Mfg Co 327 Main Norwalk Conn
GREEN TWEED Slaymaker Lock Co 115 SW End Lancaster Pa
GREYSTONE Old American Roofing Mills 500 Fifth Ave NYC 36 NY
GRID D J Murray Mfg Co 1024 Third Wausau Wis
GRILLADIER Bennett-Ireland Inc 23 State Norwich NY
GRIND-O-FLEX Merit Prods Inc 4023 Irving Place Culver City Cal
GRIP-O-MATIC Owatonna Tool Co Owatonna Minn
GRIP-SNIP Sargent & Co 45 Water New Haven 9 Conn
GRI-P-LATE Sanford Enterprises Box 4426 Ft Lauderdale Fla
GRIPTAC B & T Metals Co 425 W Town Columbus 16 O
GROOVEMASTER Western Saw Mfrs Inc 1842 W Washington Los Angeles 7 Cal
GROUT Continental Chemical Co 841 Ducommun Los Angeles 12 Cal
GROUTEX Fort Pitt Chemical Co 26th & Smallman Pittsburgh 22 Pa
GUARD Columbus Coated Fabrics Corp Seventh & Grant Columbus 16 O
GUARDIAN General Cable Corp 420 Lexington NYC 17 NY
GULFSPRAY Binswanger & Co 207 N Main Houston 1 Tex
GULF STREAM Aldrich Co Wyoming Ill
GUM-A-TUB Edwards Co Inc Post Hill Rd Norwalk Conn
GUM-A-TUB Protectub Inc 71 Ludlow NYC 2 NY
GYMSEAL McCloskey Varnish Co 7600 State Rd Philadelphia 36 Pa
GYP C DOODLE Gypsum Ceiling Jack Co 112 22nd St NE Cedar Rapids Ia
GYP C HORSE Gypsum Ceiling Jack Co 112 22nd St NE Cedar Rapids Ia
GYP C JACK Gypsum Ceiling Jack Co 112 22nd St NE Cedar Rapids Ia
GYP C PROP Gypsum Ceiling Jack Co 112 22nd St NE Cedar Rapids Ia
GYP C TOTER Gypsum Ceiling Jack Co 112 22nd St NE Cedar Rapids Ia

H

H & H Arrow Hart & Hegeman Electric Co 103 Hawthorn Hartford 6 Conn
HACKMASTER American Saw & Mfg Co 67 Boylston Springfield 1 Mass
HADDON HALL Wood-Mosaic Inc Eagon Ave Louisville Ky
HAKO PRODS Hachmeister-Inc Box 357 Pittsburgh 30 Pa
HALIDE Velocity Power Tool Co 201 N Braddock Ave Pittsburgh 8 Pa
HAMMER HEAD Hyde Mfg Co Eastford & Clemenc Southbridge Mass
HAND-I-HACK Lipe-Rollway Corp 806 Emerson Syracuse 1 NY
HANDLER Colson Corp Elyria O
HANDIBELT Standard Conveyor Co 315 NW Second N St Paul 9 Minn
HANDIPILER Standard Conveyor Co 315 NW Second N St Paul 9 Minn
HAND-O-MATIC Crofoot Mfg Co 217 Evergreen Mt Prospect Ill
HANMOLE Molco Drilling Machines Inc 1100 20th St N W Washington DC
HANSCO Hansen (A L) Mfg Co 5037 N Ravenswood Chicago 40
HANSONITE Elof Hansson Inc 220 E 42nd NYC 17 NY
HARBORITE Harbor Plywood Corp Box 940 Aberdeen Wash
HARCO Veach-May-Wilson Inc 1199 Wright Rd Alcoa Tenn
HARCO Hardwood Corp of America Box 1091 Asheville NC
HARCOL Sonneborn & Sons 404 Fourth NYC 16 NY
HARCRAFT Harvey Machine Co Inc 19200 S Western Torrance Cal
HARDLAP Insulite Div Minnesota Ontario Paper Co 500 Investors Bldg Minneapolis 2 Minn
HARD-TIP Heinemann Saw Corp 2017 Navarre Rd Canton 6 O
HARD-TUNG Capewell Mfg Co 60 Governor Hartford 2 Conn
HARGRAVE Cincinnati Tool Co 1946 Waverly Cincinnati 12 O
HARMODE Harvard Metal Prods Inc 97-99 Reading Roxbury 19 Mass
HARMONITONE Mosaic Tile Co 1949 Pershing Zanesville O
HASKO Haskelite Mfg Corp 701 Ann N W Grand Rapid Mich
HAWK SPREAD Ohio Lime Co Woodville O
HAWTHORNE Shuford Mills Inc Box 340 Hickory NC
HAYES Gerber Plumbing Fixtures 232 N Clark Chicago 1
HEAT LUX Johnson (S T) Co 940 Arlington Ave Oakland 8 Cal
HEATFORM Superior Fireplace Co 4325 Artesia Fullerton Calif
HEATMASTER Combustion Engineering Inc 911 W Main Chattanooga Tenn
HEAT-N-DRY Herbster Furnace Co 877 Addison Rd Cleveland O
HEAT-PAK Aldrich Co Wyoming Ill
HEAT-REM Speco Inc 7308 Associate Cleveland 9 O
HEATWAY Stokermatic Co 1409 S State Salt Lake City Ut
HEETAIRES Markel Electric Prods Inc 129-149 Seneca Buffalo 3 NY
HELIX Caldwell Mfg Co 68 Commercial Rochester 14 NY
HELLER International Twist Drill Corp 618 Wyandotte Kansas City 5 Mo
HELMET HEAD Boice Crane Co 930 W Central Toledo 6 O
HELYX Hillwood Mfg Co 21700 St Clair Cleveland 17 O
HERC-U-LITE Wessels Co 1625 E Euclid Detroit 11 Mich
HERCULES Bache (Semon) & Co 636 Greenwich NYC 14 NY
HERCULES Meilink Steel Safe Co Oakwood & Dawson Toledo O
HERCULES Newark Ladder & Bracket Co Inc 17 Walnut Clark Rahway NJ
HERCULES Sargent & Co 45 Water New Haven 9 Conn
HERCULES Titan Mfg Co Inc 701 Seneca Buffalo 10 NY
HERCULES True Temper Corp 1623 Euclid Cleveland 15 O
HERCULITE Pittsburgh Plate Glass Co 632 Fort Duquesne Pittsburgh 22 Pa
HERCULOCK Independent Lock Co 1950 Cleghorn Fitchburg Mass
HERMAN NELSON American Air Filter Co Inc 215 Central Louisville 8 Ky
HERMIDIFIERS Abbeon Supply Co 179-15 Jamaica Jamaica 32 NY
HERMITAGE Leathers (A H) Mfg Co Box 29 Dickson Tenn
HERMOSA Gladding McBean & Co 1275 Harrison San Francisco Cal
HERRINGBONE Merwin Mfg Co 19th & German Erie Pa
HEVI-LIFT Harnischfeger Corp 4400 W National Milwaukee 46 Wis
HEX-LOCK Williams Form Engineering Corp 1501 Madison Grand Rapids Mich
HEX-NUT Williams Form Engineering Corp 1501 Madison Grand Rapids Mich
HEXCAST U S Expansion Bolt Co 500 State York Pa
HI-BOY The Williamson Co 3500 Madison Cincinnati 9 O
HICO Webrib Steel Corp 120 Broadway NYC 5 NY
HICYCLE Dart Mfg & Sales Co 1002 S Jason Denver Col
HI-CAP Rempe Co 340 N Sacramento Chicago 12
HI-DEGREE Cheeseman-Elliot Co Inc 645 Kent Brooklyn 11 NY
HIDALIFT Turner & Seymour Mfg Co Lawton St Torrington Conn
HIDE-A-WEIGH Conant Bros Co Inc 427 Riverside Medford 55 Mass
HIGH SPEED Capewell Mfg Co 60 Governor Hartford 2 Conn
HI-LITE Farley & Loetscher Mfg Co Box 498 Dubuque Ia
HI-LITE United States Gypsum Co 300 W Adams Chicago 6
HI-LO Concrete Transport Mixer Co 4985 Fyler St Louis 9 Mo
HILO Frantz Mfg Co 301 W 3rd Sterling Ill
HILO Nudor Mfg Corp 7326 Fulton N Hollywood Cal
HI LO Peninsula Tool Co 1200 34th Nenominee Mich
HI-LO Wolfe Prods Inc 71 Elinor Akron 5 O
HI-RATE General Water Heater Corp 1 E Magnolia Blvd Burbank Cal
HI-SPEED Baughman Mfg Co Inc Jerseyville Ill
HI-SPEED Louisville Cement Co 501 S 2nd Louisville 2 Ky
HIGHLANDER Silver-Lite Co 202 Locust Toledo O
HI-LINE Lufkin Rule Co 1730 Hess Saginaw Mich
HILL-STONE American Cement Prods 7306 Puritan Detroit 38 Mich
HOE-BOY Construction Machinery Co 420 Vinton Waterloo Ia
HOFFMAN ALUMILUX Clayton & Lambert Mfg Co 1701 Dixie Hwy Louisville 10 Ky
HOIST-ALL Coffing Hoist Div 800 Walters Danville Ill
HOLD TIGHT Melnor Industries Inc 300 DeWitt Brooklyn 36 NY
HOL ANCHOR Hollaender Mfg Co 3841 Spring Grove Cincinntai 23 O
HOLDFAST Gardner Prods Co 500 N Prior St Paul 4 Minn
HOLEGRIP Fabricated Prods Co Inc Water St West Newton Pa
HOLFORD Hopes Windows Inc 84 Hopkins Jamestown NY
HOLGUN Black & Decker Mfg Co 600 E Pennsylvania Towson 4 Md
HOLIDAY Burnham Corp Heat 2 Main St Irvington NY
HOLIDAY Tile-Tex Div Flintkote Co 1232 McKinley Chicago Heights Ill
HOLIDAY Winter Seal Corp 14575 Meyers Rd Detroit 27 Mich
HOLLAND De Jong Inc 34-23 36th Long Island City 1 NY
HOLOFLUX Holophane Co Inc 342 Madison NYC 17 NY
HOLTITE Continental Screw Co 100 Mt Pleasant New Bedford Mass
HOLZON Horn (A C) Co Inc 252 Townsend San Francisco Cal
HOME & HOBBY McKinney Mfg Co 1715 Liverpool Pittsburgh 33 Pa
HOMEAIRE York-Shipley Inc Box 349 York Pa
HOMEGARD Russell & Erwin Div American Hdwe 102 Washington New Britain Conn
HOMEGUARD Pal-O-Pak Insulation Co Inc Hartland Wis
HOMEGUARD Spencer Turbine Co 484 New Park Hartford 6 Conn
HOMESHIELD American Screen Prods Co 807 N W 20th Miami 37 Fla
HOMESTEAD Woodenware Prods Corp 122 N 7th St Louis 1 Mo
HOMETTE Texas Housing Co 9001 Denton Dallas 9 Tex
HOME-WAY GBH-Way Homes Inc Walnut Ill
HOMOFLEX Raybestos-Manhattan Inc 61 Willett Passaic NJ
HONEYCUTT International Twist Drill Corp 618 Wyandotte Kansas City 5 Mo
HOODAIRE Hearthaire Conditioning Co 3126 Scarborough Cleveland O
HOOK-TOOTH American Saw & Mfg Co 67 Boylston Springfield 1 Mass
HOOSIER Enterprise Co South Main Columbiana O
HOT SPOT Miner-Hillard Milling Co 826 Second Nat Bank Wilkes Barre Pa
HOUGH International Harvester Co 180 N Michigan Chicago 1
HOUR SEAL OBrien Corp South Bend 21 Ind
HOUSEMART Roddis Plywood Corp 1155 Palmetto Marshfield Wis
HOWELL Kol-Master Corp 124 Walberg Oregon Ill

HUDEE Selck (Walter E) & Co 223 West Hubbard Chicago 10
HUDSON Tilley (John S) Ladders Co Inc 112 Second Watervliet NY
HUE WHITE Blue Ridge Glass Corp Box 631 Kingsport Tenn
HUFCOR Hough Manufacturing Company 1203 S Jackson Janesville Wisc
HUGADOR B & T Metals Co 425 W Town Columbus 16 O
HUMPHREY General Gas Light Co 202 N Park Kalamazoo Mich
HUSHKOTE Cleveland Gypsum Co 1276 W Third Cleveland 13 O
HUSKY Zoss Ladder & Mfg Co 4901 SW MacAdam Portland 1 Ore
HV-CENTRIFUGAL Decatur Pump Co 2750 Nelson Park Rd Decatur Ill
HYCASTE Premax Prods Div Niagara Falls NY
HYDRA-HAMMER Ottawa Steel L A Young Spring & Wire 435 102 S Main Ottawa Kans
HYDRA PATCH Seddon Co Box 36 Springfield O
HYDRA-POWER Perfection Steel Body Co S East Galion O
HYDRATITE Horn (A C) Co Inc 252 Townsend San Francisco Cal
HYDRAULIC ACTION White Rodgers Co 1209 Cass St Louis 6 Mo
HYDRA-WAY Ottawa Steel L A Young Spring & Wire Ottawa Kans
HYDROBAN Central Paint & Varnish Wks 59 Prospect Brooklyn 1 NY
HYDRO-CHECK Spray-O-Bond Co 2225 N Humboldt Milwaukee 12 Wis
HYDROCIDE Sonneborn & Sons Bldg Prods 404 Fourth NYC 16 NY
HYDRO-SEAL Made-Rite Prods Inc 2410 S 7th St Louis Mo
HYDRO-FLO Bell & Gossett Co 8200 Austin Morton Grove Ill
HYDROGARD Fort Pitt Chemical Co 26th & Smallman St Pittsburgh 22 Pa
HYDROGATE Marion Metal Prods Co Marion O
HYDROHOT Sepco Corp 860 Cross Pottstown Pa
HYDRONON Barrett Div Allied Chemical & Dye 40 Rector NYC 6 NY
HYDROVAC Metromatic Mfg Co Inc 15 Winchester Medford Mass
HY-DUTY Schwitzer-Cummins Co 1125 Massach Indianapolis 7 Ind
HYLITE Carbola Chemical Co 46 Harris Rd Natural Bridge NY
HYLOPLATE Weber Costello Co 12th & McKinley Chicago Heights Ill
HYSTAWAY Hyster Co 2903-18 NE Clackamas Portland 8 Ore
HY-TENSO Safe Tread Co Inc 45 N Broad Ridgewood NJ

I

IDEALOX Ideal Brass Works Inc 250 E Fifth St Paul 1 Minn
IGAS Sika Chemical Corp 35 Gregory Passaic NJ
ILCO Independent Lock Co 1950 Cleghorn Fitchburg Mass
ILCO Indiana Limestone Co Inc 405 N I St Bedford Ind
IMICO Appleton Electric Co 1701-59 Wellington Chicago 13
IMPERIAL Finest Homes Inc 1995 Walden Buffalo 25 NY
IMPERIAL Leigh Bldg Prods Div 1657 Bee St Coopersville Mich
IMPERIAL The Payne Co 855 Anahiem Puenta La Puente Cal
IMPERIAL Sun Valley Industries Inc 8354 San Fernando Sun Valley Cal
IMPERIAL United States Gypsum Co 300 W Adams Chicago 6 Ill
IMPERIAL Handley-Brown Heater Co 2501 Brooklyn Jackson Mich
IMPERIAL Payne Div of Carrier Corp 700 Royal Oaks Monrovia Cal
IMPERVO Moore (Benjamin) & Co 511 Canal NYC 13 NY
INCINOR Incineration Div 4209 Sycamore Cairo Ill
INCLINE TRACK King Mfg Corp 3158 W Chicago Chicago 22
INCLINETTE Inclinator Co of America 2200 Paxton Harrisburg Pa
INCO International Nickel Co Inc 67 Wall NYC 5 NY
INCOR Lone Star Cement Corp 100 Park NYC 17 NY
INDEPENDANT Stokermatic Co 1409 S State Salt Lake City Ut
INDURITE Ceresit Waterproofing Corp 3227 S Shields Chicago 16
INFRA-RED Insto-Gas Corp 998 E Woodbridge Detroit 7 Mich
INFRA-RED Pryne & Co Inc 140 N Towne Pomona Cal
INNER-SEAL Bridgeport Fabrics Inc 165 Bridgeport 9 Conn
INSELBRIC Jones & Brown Inc Grant Bldg Pittsburgh 19 Pa
INSELBRIC Mastic Asphalt Corp South Bend 24 Ind
INSELOCK Jones & Brown Inc Grant Bldg Pittsburgh 19 Pa
INSELSTONE Jones & Brown Inc Grant Bldg Pittsburgh 19 Pa
INSELSTONE Mastic Asphalt Corp South Bend 24 Ind
INSELSYDE Jones & Brown Inc Grant Bldg Pittsburgh 19 Pa
INSELUM Mastic Asphalt Corp South Bend 24 Ind
INSELWOOD Jones & Brown Inc Grant Bldg Pittsburgh 19 Pa
INSELWOOD Mastic Asphalt Corp South Bend 24 Ind
INSULAG Quigley Co Inc 415 Madison NYC 17 NY
INSUL-FIL Miracle Adhesives Corp 250 Pettit Bellmore Long Island 1 NY
INSL-COTTON Taylor Bedding Mfg Co Taylor Tex
INSORUST Standard Industrial Prods Evansville 4 Ind
INSOTHERM Standard Industrial Prods Evansville 4 Ind
INSULAIRE Industrial Prods Co Inc Boswell St Mt Pleasant Tenn
INSULAYMENTBRD Camp Co Inc 6958 S State Chicago 21
INSULKOTE Johns-Manville Corp 22 40th NYC 16 NY
INSULPAVE Wright Hoist Div American Chain Co York Penn
INSULPRENE Hubbell Harvey Inc State & Bostwick Bridgeport 5 Conn
INSULROCK Smith & Kanzler Co East Linden Linden NJ
INTEGRALOCK Sargent & Co 45 Water New Haven 9 Conn
INTERLOCK Hubbell (Harvey) Inc State & Bostwick Bridgeport 5 Conn
INTERLOCK Pittsburgh Plastic Prods Inc South Bend 24 Ind
INVERSAIRE Berger Furnace Corp Belle Vernon Pa
INVINCIBLE Jasco Aluminum Prods Corp 2090 Jericho Turnpike New Hyde Park NY
INVINCIBLE Fry (Lloyd A) Roofing Co 5818 Archer Summit Ill
IRIDITED Pennwoven Inc 70 E 45th NYC 17 NY
IRONBOUND Robbins Flooring Co Reed City Mich
IRON-COTE Sullivan Co 212 E Trigg Memphis 2 Tenn
IRONWOOD Shuford Mills Inc Box 340 Hickory NC
IVANHOE Miller Co 99 Center Meriden Conn
IVORY-X Pass & Seymour Inc 50 Boyd Ave Syracuse 9 NY

J

J N BRAND Cook (F C) & Co 1208-13 Munsey Blg Baltimore 2 Md
JACK FORST Barrett Div Allied Chemical & Dye 40 Rector NYC 6 NY
JACK-MASTER Imperial Knife Associated Cos Inc 1776 Broadway NYC 19 NY
JACKLIFT Lewis-Shepard Prods Inc 1556 Walnut Watertown 72 Mass
JACK RABBIT Hubbell Harvey Inc State & Bostwick Bridgeport 5 Conn
JACKSON Gerber Plumbing Fixtures 232 N Clark Chicago 1
JACKSON Vulcan Electric Co 88 Holten Danvers Mass
JACKTRACTOR Lewis-Shepard Products Inc 1556 Walnut Watertown 72 Mass
JALOUSIE Vulcan Metal Prods 2801 6th Ave Birmingham Ala
JAL-O-VENT Superior Window Co 5300 N W 37th Miami Fla
JALTREAD Jones & Laughlin Steel Corp 3 Gateway Center Pittsburgh 30 Pa
JAMBEX Beadex Sales Inc 4615 Eighth Av N W Seattle 7 Wash
JAMES-UNIVERSAL Cribben & Sexton Co 700 N Sacramento Chicago 12
JAY-CEE Ram Tool Corp 411 N Claremont Chicago 12
JENSTEEL Jensen Industries 159 S Anderson Los Angeles 33 Cal
JET Alumatic Corp of America 2717 S 48th Milwaukee 14 Wis
JETBLAK Ruberoid Co 500 5th NYC 36 NY
JETFLOW American Pool Equip Corp Fox Island Rd Port Chester NY
JET-LINE Wilson (Grant) Inc 141 W Jackson Chicago 4
JETO Lake Shore Inc Iron Mountain Mich
JET-O-MATIC Goulds Pumps Inc 75 Fall Seneca Falls NY
JEWEL Master Lock Co 2600 N 32nd Milwaukee 45 Wis
JEWEL Reliable Metal Novelty Co Inc 25 Elm Mt Vernon NY
JIFFILINK Wheeler-Arnold Co Wittenberg Wis
JIFFY Carlson (A B) & Co Aurora 4 Ill
JIFFY Grand Haven Stamped Prod Co Grand Haven Mich
JIFFY Miner-Hillard Milling Co 826 Sec Nat Bank Wilkes Barre Pa
JIFFY JACKS Superior Scaffold Co 5624 Bankfield Culver City Cal
JOINT SAVER Cannelton Sewer Pipe Co Cannelton Ind
JOINTSAVER Texas Vitrified Pipe Co Box 111 Mineral Wells Tex
JORGENSEN Adjustable Clamp Co 417 M Ashland Chicago 22
JOURNEYMAN Dresden Mfg Co 2375 Walnut Long Beach 6 Cal
JUBILEE Moultile Inc N Montgomery Newburgh NY
JUNIOR Sun Valley Industries Inc 8354 San Fernando Sun Valley Cal
JUNIOR BEAMS Jones & Laughlin Steel Corp 3 Gateway Center Pitsburgh 30 Pa
JUNIOR CHANNELS Jones & Laughlin Steel Corp 3 Gateway Center Pittsburgh 30 Pa

K

K & E International Twist Drill Corp 618 Wyandotte Kansas City 5 Mo
K-LINE Kneisley Electric Co 2501-9 Lagrange Toledo 3 O
K-VENIENCE Knape & Vogt Mfg Co 658 Richmond N W Grand Rapids 4 Mich
KAB KOOLER Onan (D W) & Sons Inc University at 25th Minneapolis 14 Minn
KAIKTITE Prestite-Keystone Engineering Prod Co 3900 Chouteau Ave St Louis 10 Mo
KAISER Permanente Cement Co 1924 Broadway Oakland Cal
KALISTRON United States Plywood Corp 55 W 44th NYC 36 NY
KALITEX United States Plywood Corp 55 W 44th NYC 36 NY
KALOK Kaul Clay Mfg Co Toronto O
KALWALL Keller Prods Inc 41 Union Manchester NH
KANTLEAK Curry Steel Prods Co 417 S Spring Independence Mo
KANT-LEAK Sullivan Co 212 E Trigg Memphis 2 Tenn
KANT-SAG United Steel Prods Co 104 W 86th Minneapolis 20 Minn
KANT-SLIP Standard Register Co Campbell & Albany Dayton 1 O
KARBOLITH American Mason Safety Tread Co 125 Perry Lowell Mass
KARRY KRANE Hyster Co 2903-18 NE Clackamas Portland 8 Ore
KAUKIT Sonneborn & Sons Bldg Prods 404 Fourth NYC 16 NY
KAW Shawnee Mfg Co Inc 1947 N Topeka Topeka Kans
KEENUTE Made-Rite Prods Inc 2410 S 7th St Louis Mo
KEIL Trine Mfg Corp 1430 Ferris NYC 61 NY
KEILSON Bommer Spring Hinge Co Inc Landrum SC
KELLY PERFECT True Temper Corp 1623 Euclid Cleveland 15 O
KEM KRETE Sherwin-Williams Co 101 Prospect Av N W Cleveland 1 O
KEM-GLO Acme Quality Paints Inc 8250 St Aubin Detroit 11 Mich
KEM-TONE Acme Quality Paints Inc 8250 St Aubin Detroit 11 Mich
KEMI-KAL Sullivan Co 212 E Trigg Memphis 2 Tenn
KEMIKO Rohloff & Co 918 N Western Hollywood 29 Cal
KENA-VIEW Kenarobe Corp 18425 Parthenia St Northridge Cal
KENCOVE Kentile Inc 58 Second Brooklyn 15 NY
KENCORK Kentile Inc 58 Second Brooklyn 15 NY
KENFLEX Kentile Inc 58 Second Brooklyn 15 NY
KENFLOR Kentile Inc 58 Second Brooklyn 15 NY
KENGRADE Kentile Inc 58 Second Brooklyn 15 NY
KENNAFRAME Kennatrack Corp Box 677 Elkhart Ind
KENNAGUIDE Kennatrack Corp Box 677 Elkhart Ind
KENNALATCH Kennatrack Corp Box 677 Elkhart Ind
KENNALOCK Kennatrack Corp Box 677 Elkhart Ind
KENNA-PAK Kennatrack Corp Box 677 Elkhart Ind
KENRUBBER Kentile Inc 58 Second Brooklyn 15 NY
KEYBEAD Keystone Steel & Wire Co 7000 S Adams Peoria 7 Ill
KEYCORNER Keystone Steel & Wire Co 7000 S Adams Peoria 7 Ill
KEYLINE Calder Mfg Co 630 N Prince St Lancaster 12 Pa
KEYMESH Keystone Steel & Wire Co 7000 S Adams Peoria 7 Ill
KENT Speakman Co 30th & Spruce Wilmington 99 Del
KENTUCKY COLONEL General Plywood Corp 3131 W Market Louisville 12 Ky
KERNERATOR Kerner Incinerator Div 80 Fifth NYC 11 NY
KEWANEE Walworth Co 60 E 42nd NYC 17 NY
KEWANEE Lake Shore Inc/Lake Shore Engineering E Magnetic Iron Mountain Mich
KEX Rutland Fire Clay Co Curtis Ave Rutland Vt
KEY-HAK Producers & Distributors Inc 1321 Hanover Allentown Pa

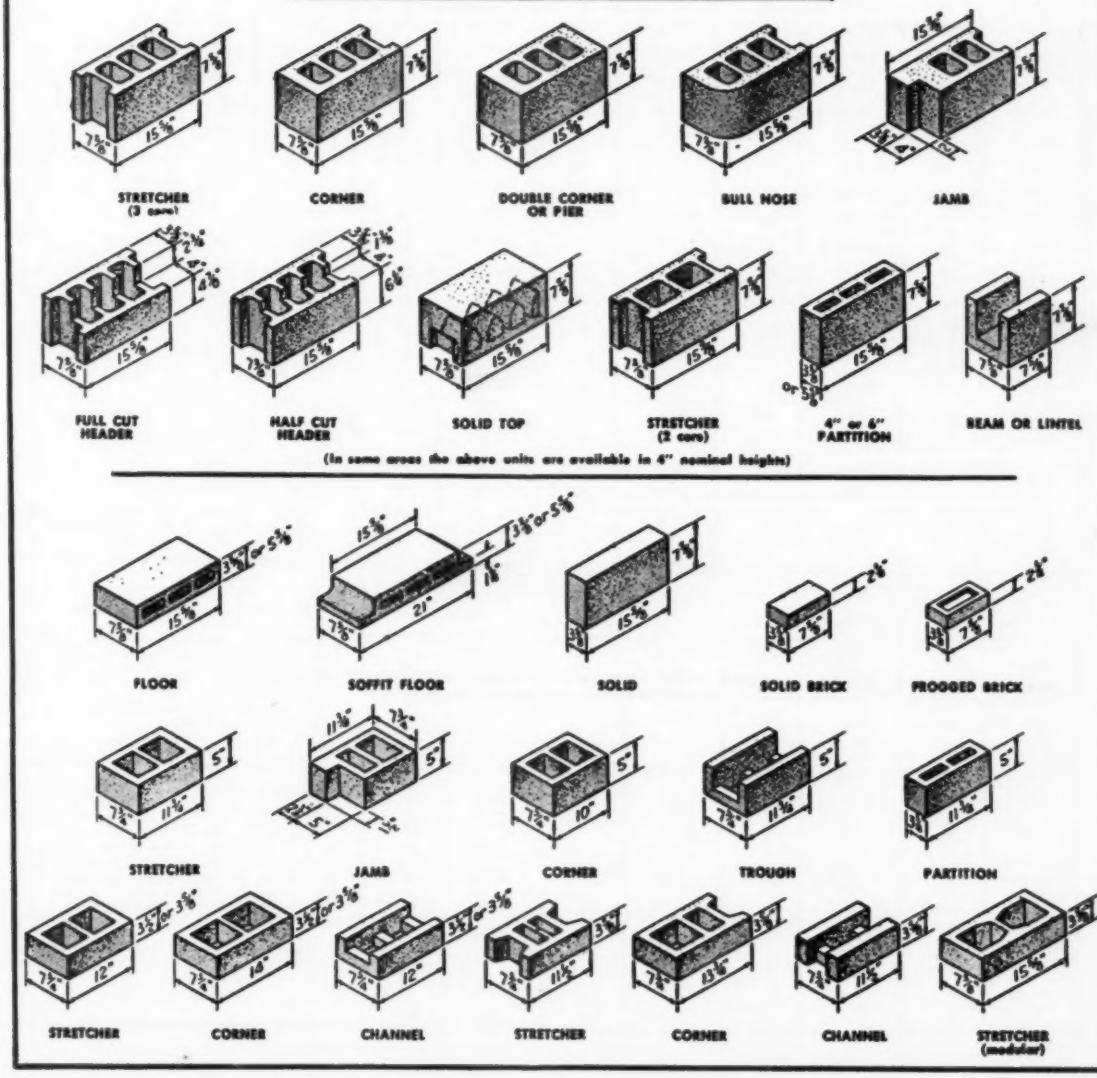
(Continued on Page 122)

Structural Materials

Brick, Stone & Tile Masonry
Concrete & Concrete Masonry
Excavations & Foundations
Fireplaces, Chimneys & Flues
Flashing & Caulking
Framing & Structural Lumber
Insulation & Insulating Sheathing
Lath, Plaster & Stucco
Paint & Waterproofing
Roofing, Siding & Sheathing
Structural & Reinforcing Steel
Trusses & Timber Connectors
Vapor Barriers & Papers
Wood Preservatives

TYPICAL SHAPES AND SIZES OF CONCRETE MASONRY UNITS

Dimensions shown are actual unit sizes. A 7⅝" x 7⅝" x 15⅝" unit is commonly known as an 8" x 8" x 16" concrete block. Half length units are usually available for most of the units shown below. See concrete products manufacturer for shapes and sizes of units locally available.



CONCRETE MASONRY

ESTIMATING CONCRETE MASONRY

NOMINAL LENGTH OF CONCRETE MASONRY WALLS BY STRETCHERS

(Based on units 15⅝" long and half units 7⅝" long with ⅜" thick head joints)

LENGTH OF WALL	NO. OF UNITS	LENGTH OF WALL	NO. OF UNITS	LENGTH OF WALL	NO. OF UNITS	LENGTH OF WALL	NO. OF UNITS	LENGTH OF WALL	NO. OF UNITS	LENGTH OF WALL	NO. OF UNITS
0'-8"	½	20'-8"	15½	40'-8"	30½	60'-8"	45½	80'-8"	60½	100'-8"	75½
1'-4"	1	21'-4"	16	41'-4"	31	61'-4"	46	81'-4"	61	101'-4"	76
2'-0"	1½	22'-0"	16½	42'-0"	31½	62'-0"	46½	82'-0"	61½	102'-0"	76½
2'-8"	2	22'-8"	17	42'-8"	32	62'-8"	47	82'-8"	62	102'-8"	77
3'-4"	2½	23'-4"	17½	43'-4"	32½	63'-4"	47½	83'-4"	62½	103'-4"	77½
4'-0"	3	24'-0"	18	44'-0"	33	64'-0"	48	84'-0"	63	104'-0"	78
4'-8"	3½	24'-8"	18½	44'-8"	33½	64'-8"	48½	84'-8"	63½	104'-8"	78½
5'-4"	4	25'-4"	19	45'-4"	34	65'-4"	49	85'-4"	64	105'-4"	79
6'-0"	4½	26'-0"	19½	46'-0"	34½	66'-0"	49½	86'-0"	64½	106'-0"	79½
6'-8"	5	26'-8"	20	46'-8"	35	66'-8"	50	86'-8"	65	106'-8"	80
7'-4"	5½	27'-4"	20½	47'-4"	35½	67'-4"	50½	87'-4"	65½	107'-4"	80½
8'-0"	6	28'-0"	21	48'-0"	36	68'-0"	51	88'-0"	66	108'-0"	81
8'-8"	6½	28'-8"	21½	48'-8"	36½	68'-8"	51½	88'-8"	66½	108'-8"	81½
9'-4"	7	29'-4"	22	49'-4"	37	69'-4"	52	89'-4"	67	109'-4"	82
10'-0"	7½	30'-0"	22½	50'-0"	37½	70'-0"	52½	90'-0"	67½	110'-0"	82½
10'-8"	8	30'-8"	23	50'-8"	38	70'-8"	53	90'-8"	68	110'-8"	83
11'-4"	8½	31'-4"	23½	51'-4"	38½	71'-4"	53½	91'-4"	68½	111'-4"	83½
12'-0"	9	32'-0"	24	52'-0"	39	72'-0"	54	92'-0"	69	112'-0"	84
12'-8"	9½	32'-8"	24½	52'-8"	39½	72'-8"	54½	92'-8"	69½	112'-8"	84½
13'-4"	10	33'-4"	25	53'-4"	40	73'-4"	55	93'-4"	70	113'-4"	85
14'-0"	10½	34'-0"	25½	54'-0"	40½	74'-0"	55½	94'-0"	70½	114'-0"	85½
14'-8"	11	34'-8"	26	54'-8"	41	74'-8"	56	94'-8"	71	114'-8"	86
15'-4"	11½	35'-4"	26½	55'-4"	41½	75'-4"	56½	95'-4"	71½	115'-4"	86½
16'-0"	12	36'-0"	27	56'-0"	42	76'-0"	57	96'-0"	72	116'-0"	87
16'-8"	12½	36'-8"	27½	56'-8"	42½	76'-8"	57½	96'-8"	72½	116'-8"	87½
17'-4"	13	37'-4"	28	57'-4"	43	77'-4"	58	97'-4"	73	117'-4"	88
18'-0"	13½	38'-0"	28½	58'-0"	43½	78'-0"	58½	98'-0"	73½	118'-0"	88½
18'-8"	14	38'-8"	29	58'-8"	44	78'-8"	59	98'-8"	74	118'-8"	89
19'-4"	14½	39'-4"	29½	59'-4"	44½	79'-4"	59½	99'-4"	74½	119'-4"	89½
20'-0"	15	40'-0"	30	60'-0"	45	80'-0"	60	100'-0"	75	120'-0"	90

NOMINAL HEIGHT OF CONCRETE MASONRY WALLS BY COURSES

(Based on units 7⅝" high and ⅜" thick mortar joints)

HEIGHT OF WALL	NO. OF UNITS	HEIGHT OF WALL	NO. OF UNITS	HEIGHT OF WALL	NO. OF UNITS	HEIGHT OF WALL	NO. OF UNITS
0'-8"	1	8'-8"	13	16'-8"	25	24'-8"	37
1'-4"	2	9'-4"	14	17'-4"	26	25'-4"	38
2'-0"	3	10'-0"	15	18'-0"	27	26'-0"	39
2'-8"	4	10'-8"	16	18'-8"	28	26'-8"	40
3'-4"	5	11'-4"	17	19'-4"	29	27'-4"	41
4'-0"	6	12'-0"	18	20'-0"	30	28'-0"	42
4'-8"	7	12'-8"	19	20'-8"	31	28'-8"	43
5'-4"	8	13'-4"	20	21'-4"	32	29'-4"	44
6'-0"	9	14'-0"	21	22'-0"	33	30'-0"	45
6'-8"	10	14'-8"	22	22'-8"	34	30'-8"	46
7'-4"	11	15'-4"	23	23'-4"	35	31'-4"	47
8'-0"	12	16'-0"	24	24'-0"	36	32'-0"	48

HOW TO USE THESE TABLES

The tables on this page are an aid to estimating and designing with standard concrete masonry units. The following are examples of how they can be used to advantage.

Example:

Estimate the number of units required for a wall 76' long and 12' high.

From table: 76' = 57 units
12' = 18 courses

57 x 18 = 1026 = No. masonry units required.

Example:

Estimate the number of units required for a foundation 24' x 30' — 11 courses high.

2 x 24—30 = 108' = distance around foundation.

From table: 108' = 81 units

81 x 11 = 891 = No. masonry units required.

This table can also be useful in the layout of a building on a modular basis to eliminate cutting of units. Example: If design calls for a wall 41' long it can be found from the table that making this wall 41'-4" will eliminate cutting units and consequent waste. Example: If the distance between two openings has been tentatively established at 2'9", consulting the table will show that 2'-8" dimension would eliminate cutting of units.

CONCRETE ESTIMATING FACTORS

CUBIC YARD CONTENTS OF WALLS AND SLABS

NO. SQ FT. IN WALL	THICKNESS OF WALL IN INCHES											
	2"	4"	6"	8"	10"	12"	14"	16"	18"	20"	22"	24"
1	.0062	.0124	.0185	.0247	.0308	.037	.043	.049	.055	.062	.068	.074
2	.0124	.0248	.0370	.0492	.0616	.074	.086	.099	.111	.123	.136	.148
3	.0186	.0372	.0555	.0741	.0924	.111	.129	.148	.166	.185	.203	.222
4	.0248	.0496	.0740	.0988	.1232	.148	.173	.197	.222	.246	.271	.296
5	.0310	.0620	.0925	.1235	.1540	.185	.216	.247	.277	.308	.339	.370
6	.0372	.0744	.1110	.1482	.1848	.222	.259	.296	.333	.369	.407	.444
7	.0434	.0868	.1295	.1729	.2156	.259	.302	.346	.385	.431	.475	.518
8	.0496	.0992	.1480	.1976	.2464	.296	.345	.395	.444	.493	.542	.592
9	.0558	.1116	.1665	.2223	.2772	.333	.389	.445	.499	.554	.610	.666
10	.0620	.1240	.1850	.2470	.3080	.370	.432	.494	.555	.616	.678	.740
20	.124	.248	.370	.492	.616	.740	.864	.988	1.108	1.232	1.356	1.480
30	.186	.372	.555	.741	.924	1.110	1.296	1.482	1.665	1.848	2 034	2 220
40	.248	.496	.740	.988	1.232	1.481	1.728	1.976	2.220	2.464	2.712	2.960
50	.310	.620	.925	1.235	1.540	1.852	2.160	2,470	2.775	3.080	3.390	3.704
60	.372	.744	1.110	1.482	1.848	2.222	2.592	2.964	3.330	3.696	4.068	4.444
70	.434	.868	1.295	1.729	2.156	2.592	3.024	3.458	3.885	4.312	4.746	5.184
80	.496	.992	1.480	1.976	2.464	2.962	3.456	3.952	4.440	4.928	5.424	5.924
90	.558	1.116	1.665	2.223	2.772	3.333	3.888	4.446	4.995	5.544	6.102	6.666
100	.62	1.24	1.85	2.47	3.08	3.70	4.32	4.94	5.55	6.16	6.78	7.41
200	1.24	2.48	3.70	4.92	6.16	7.40	8.64	9.88	11.08	12.32	13 56	14.80
300	1.86	3.72	5.55	7.41	9.24	11.10	12.96	14.82	16.65	18.48	20.34	22.20
400	2.48	4.96	7.40	9.88	12.32	14.80	17.28	19.76	22.20	24.64	27.12	29.60
500	3.10	6.20	9.25	12.35	15.40	18.50	21.60	24.70	27.75	30.80	33.90	37.04
600	3.72	7.44	11.10	14.82	18.48	22.20	25.92	29.64	33.30	36.96	40.68	44.44
700	4.34	8.68	12.95	17.29	21.56	25.90	30.24	34.58	38.85	43.12	47.46	51.84
800	4.96	9.92	14.80	19.76	24.64	29.60	34.56	39.52	44.40	49.28	54.24	59.24
900	5.58	11.16	16.65	22.23	27.72	33.30	38.88	44.46	49.95	55.44	61.02	66 66
1000	6.20	12.40	18.50	24.70	30.80	37.00	43.20	49.40	55.50	61.60	67.80	74.06

HOW TO USE THIS TABLE

This table gives the cubic yard factors to use in estimating quantities of concrete required for walls, slabs, walks or drives when the square footage is known.

Example: Find the number of cubic yards of concrete required for the walls of a foundation 24' x 30' x 8' — 10" thick.

2 x (24 + 30) x 8 = 864 sq. ft.

Use factors from table for 10" wall thickness:

800 sq. ft. = 24.64 cu. yds.
60 sq. ft. = 1.848 cu. yds.
4 sq. ft. = .123 cu. yds.
26.611 cu. yds. of concrete required.

Where concrete thickness is an odd number of inches use factors for double the thickness and divide result by 2. Example: For 9" walls use 18" factors and divide final quantity in half.

CONCRETE FOOTING QUANTITY FACTORS

(Cu. Yd. per 10 Lin. Ft.)

DEPTH IN INCHES	WIDTH OF FOOTING IN INCHES									
	6	8	10	12	14	16	18	20	22	24
6	.093	.124	.154	.185	.217	.248	.278	.308	.340	.370
8	.124	.165	.205	.247	.289	.330	.370	.410	.451	.494
10	.155	.206	.256	.308	.360	.412	.462	.512	.564	.616
12	.185	.247	.308	.370	.432	.494	.555	.616	.678	.740
14	.216	.288	.360	.432	.504	.576	.648	.720	.792	.864
16	.247	.329	.410	.494	.576	.658	.739	.820	.904	.988
18	.278	.370	.462	.555	.648	.740	.832	.924	1.017	1.110
20	.309	.411	.513	.617	.720	.820	.924	1.024	1.130	1.234
22	.339	.452	.564	.679	.791	.900	1.016	1.128	1.243	1.358
24	.37	.494	.616	.740	.864	.988	1.110	1.232	1.360	1,480

HOW TO USE THIS TABLE

This table gives the cubic yard factors to use in estimating quantities of concrete required for footings when the total lineal feet is known.

Example: Find the number of cubic yards of concrete required for a footing 18" wide, 10" thick for a foundation wall 24' x 30'

2 x (24 + 30) = 108 lin. ft.

From the table it is found that 10 lin. ft. of 18" x 10" footing contains .462 cu. yds. (or .0462 for 1 lin. ft.)

Multiply .0462 x 108 = 4.989 cu. yds.
or .462 x 10.8 = 4.989 cu. yds. concrete required

NOTE: This table is also useful in estimating the quantity of earth to be removed from footing excavations. Follow the same procedure as outlined above.

ESTIMATING BRICK MASONRY

TABLE 1
FOUR-INCH MODULAR BRICK FACING WALLS RUNNING BOND

(Full Bed and Head Joints)

Nominal Size of Brick*	Number of Brick per Sq. Ft. of Wall	Cu. Ft. of Mortar per Sq. Ft. of Wall**		Cu. Ft. of Mortar per 1000 Brick**	
		3/8" Joint	1/2" Joint	3/8" Joint	1/2" Joint
2-2/3x4x8	6.75	0.0608	0.0765	8.90	11.30
2-2/3x4x12	4.50	0.0535	0.071	11.90	15.80
2x4x12	6.00	0.0676	0.09	11.30	15.00
4x4x8	4.50	0.0432	0.0575	9.60	12.80
4x4x12	3.00	0.039	0.052	13.00	17.30

* Actual size plus thickness of one joint
** 10% added for waste

MODULAR BRICK

In Table 1 are the quantities of units and mortar required to construct a 4-in. wall using 5 sizes of modular brick with two joint thicknesses. The mortar quantities shown are for the bed and head joints only. If this facing is to be applied to a backup wall, the quantity of mortar required for the interior vertical or collar joint must be added. These quantities are as follows:

.0313 cu. ft. for 1 sq. ft. mortar joint 3/8-in. thick.
.0365 cu. ft. for 1 sq. ft. mortar joint 7/16-in. thick.
.0417 cu. ft. for 1 sq. ft. mortar joint 1/2-in. thick.

The brick quantities shown are for brick laid in running bond. For other bonds in which full headers are used, the correction factors in Table 4 must be added. The 2-2/3x4x8-in. size brick is commonly referred to as the "Standard Modular" size.

TABLE 2
EIGHT- AND TWELVE-INCH BRICK BACKUP WALLS IN RUNNING BOND

(Full Bed, Head and Collar Joints)

Nominal Size of Brick*	Number of Brick	8" Wall Cu. Ft. of Mortar**		Number of Brick	12" Wall Cu. Ft. of Mortar**	
		3/8" Joint	1/2" Joint		3/8" Joint	1/2" Joint
2-2/3x4x8	13.50	0.1544	0.1988	20.25	0.2489	0.3211
4x4x8	9.00	0.1210	0.1610	13.50	0.1984	0.2641

* Actual size plus thickness of one joint

** 10% added for waste

Mortar for interior vertical joints (parging or plastering) per 100 sq. ft. of joint.

3/8" joint.....3.13 cu. ft.
7/16" joint.....3.65 cu. ft.
1/2" joint.....4.17 cu. ft.

TABLE 3
NON-MODULAR SOLID BRICK WALLS IN RUNNING BOND

(No headers, or pattern made with blind headers)

WALL AREA SQ. FT.	4-IN. WALL		8-IN. WALL		12-IN. WALL		16-IN. WALL	
	No. OF BRICK	MORTAR CU. FT.	No. OF BRICK	CU. FT. MORTAR	No. OF BRICK	CU. FT. MORTAR	No. OF BRICK	CU. FT. MORTAR
1	6.16	.0721	12.32	.19	18.48	.3	24.64	.4132
10	62	.721	124	1.86	185	3	247	4.2
20	124	1.5	247	3.72	370	6	493	8.3
30	185	2.2	370	5.6	555	9	740	12.4
40	247	2.9	493	7.5	740	12	986	16.6
50	308	3.6	616	9.3	924	15	1232	20.7
60	370	4.4	740	11.15	1109	18	1479	24.8
70	432	5.1	863	13	1294	21	1725	29
80	493	5.8	986	14.9	1479	24	1972	33.1
90	555	6.5	1109	16.75	1664	27	2218	37.2
100	616	7.25	1232	18.6	1848	30	2464	41.4
200	1232	14.5	2464	37.2	3696	60	4928	82.7
300	1848	21.7	3696	55.75	5544	90	7392	124
400	2464	29	4928	74.33	7392	120	9856	165.3
500	3080	36	6160	92.90	9240	150	12320	207
1000	6160	72.1	12320	185.8	18480	300	24640	413.2

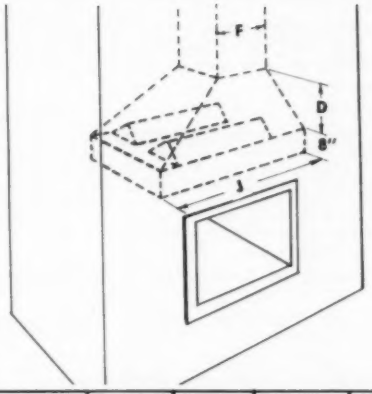
NOTE: 1/2" joints completely filled, including vertical interior joints of 8-in., 12-in. and 16-in. walls. For estimating number of facing and backup brick in any particular type of bonds use correction factor Table 4.

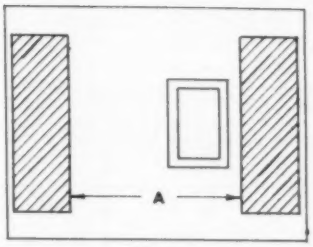
TABLE 4
CORRECTION FACTORS TO BE APPLIED TO 4-INCH WALL QUANTITIES FOR ESTIMATING THE REQUIRED NUMBER OF FACING BRICK IN VARIOUS BONDS

TYPE OF BOND	CORRECTION FACTOR
Common bond with full header every 5th course	20% or 1/5
Common bond with full header every 6th course	16.7% or 1/6
Common bond with full header every 7th course	14.3% or 1/7
English bond, alternate courses full headers	50% or 1/2
English or Dutch bond with full headers every 6th course and blind headers in intermediate courses	16.7% or 1/6
Flemish bond, alternate stretchers and full headers every course	33.3% or 1/3
Flemish bond, with stretchers and full headers every 6th course, intermediate courses with blind headers	5.6% or 1/8
Flemish cross bond, alternate courses with stretchers and headers	16.7% or 1/6
Double header and stretcher every 6th course	8.3% or 1/12
Double header and stretcher every 5th course	10% or 1/10

Courtesy Structural Clay Products Institute

CONTEMPORARY FIREPLACE DESIGN





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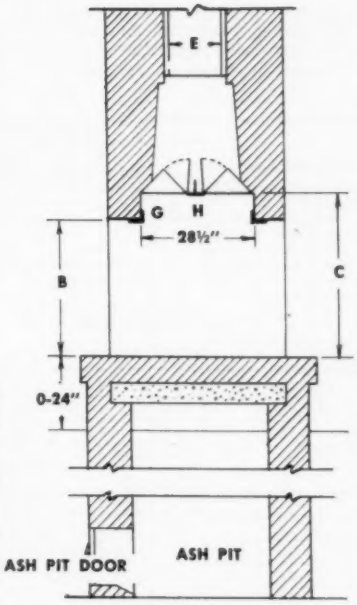
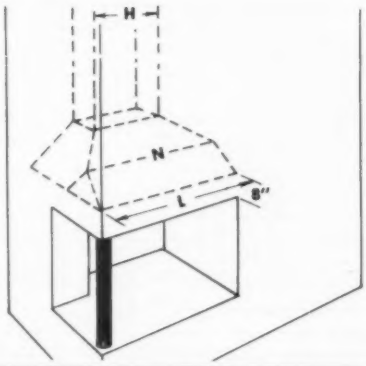


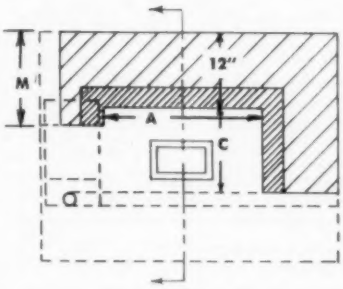
SECTION

WIDTH OF OPENING	HEIGHT OF OPENING	DAMPER HEIGHT	SMOKE CHAMBER	FLUE SIZE	LENGTH OF ANGLES	LENGTH OF TEE	LENGTH OF DAMPER
A	B	C	D	E F	G	H	J
28	24	35	19	12 x 16	36	35	28
32	29	35	21	16 x 16	40	39	32
36	29	35	21	16 x 20	42	43	36
40	29	35	27	16 x 20	48	47	40
48	32	37	32	20 x 20	54*	55	48

*Angles should be 3½ x 3¼; all others 3 x 3.

Note: The damper and the steel T should not be built in solid at the ends but given freedom to expand with heat.





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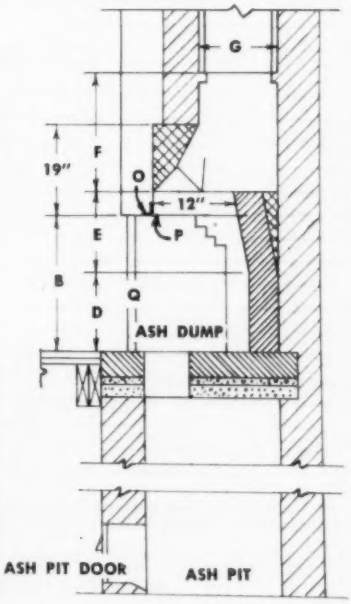


SECTION

DIMENSIONS						FLUE SIZE				SIZE OF DAMPER	LENGTH OF ANGLE	PLATE LINTLE	CORNER POST HEIGHT
A	B	C	D	E	F	G H	L	M		N	O	P	Q
28	26½	16	14	20	29⅓	12 x 12	36	16		28	36	11 x 16	26½
32	26½	16	14	20	32	12 x 16	40	16		32	42	11 x 16	26½
36	26½	16	14	20	35	12 x 16	44	16		36	48	11 x 16	26½
40	29	16	14	20	35	16 x 16	48	16		40	54*	11 x 16	29
48	29	20	14	24	43	16 x 16	56	20		48	60*	11 x 16	29

*Angles should be 3½ x 3¼; all others 3 x 3.

Notes: The back flange of the damper must be protected from intense heat by being fully supported by the masonry. At the same time, the damper should not be built in solidly at the ends but given freedom to expand with heat.

STEEL JOIST LOADING TABLES

The following table gives the total safe uniformly-distributed load-carrying capacities, in pounds per linear foot, of Open Web Steel Joists and Nailer Joists, adopted by the Steel Joist Institute. The weight of dead loads must in all cases be deducted to determine the live load-carrying capacities of the joists. When Nailer Joists (those with suffix W) are used, they should not be spaced farther apart than the safe span of the wood deck or other material used over them.

	The prefix letters "SJ" should precede Joist Designati ons given below, i.e. SJ81, SJ81W, SJ82, SJ82W, etc.																
Joist Designation SJ	81 81W	82 82W	102 102W	103 103W	104 104W	123 123W	124 124W	125 125W	126 126W	145 145W	146 146W	147 147W	166 166W	167 167W	186 186W	187 187W	207 207W
* Depth in Inches	8	8	10	10	10	12	12	12	12	14	14	14	16	16	18	18	20
† Approximate Weights in Pounds per Linear Foot	3.5	4.0	4.0	4.75	5.75	5.0	5.75	7.0	8.0	7.0	8.0	10.0	8.5	10.0	9.0	10.5	10.5
Resisting Moment in Inch Kips	29.5	52.5	63.	82.	100.	92.	115.	142.	175.	156.	205.	246.	232.	281.	255.	310.	340.
Maximum End Reaction in Kips	1.60	1.90	1.90	1.95	2.20	2.20	2.30	2.50	2.70	2.90	3.10	3.40	3.20	3.60	3.60	3.80	3.90
Span in Feet																	
7	401																
8	307																
9	243																
10	197	350															
11	163	289															
12	137	243	292														
13	116	207	249														
14	100	179	214			313											
15	87	156	187	243		273											
16	77	137	164	214	260	240											
17			145	189	231	212	265										
18			130	169	206	189	237			321							
19			116	151	185	170	212	262		288							
20			105	137	167	153	192	237		260							
21						139	174	215		236							
22						127	158	196	241	215							
23						116	145	179	221	197	258						
24						106	133	164	203	181	237				295		
25										166	219	262	247		272		
26										154	202	243	229		251		
27										143	187	225	212	257	233		
28										133	174	209	197	239	217	264	
29													184	223	202	246	
30													172	208	189	230	252
31													161	195	177	215	236
32													151	183	166	202	221
33															156	190	208
34															147	179	196
35															139	169	185
36															131	159	175
37																	166
38																	157
39																	149
40																	142

* Indicates Nominal Depth of Standard Steel Joists only. See Manufacturers' Catalog for Depths of Nailer Steel Joists.
† Approximate Weights per Linear Foot of Joists includes accessories, but does not include wood nailer strip.

Adopted by the Steel Joist Institute August 20, 1929 and Revised to September 16, 1952.

This Table in accordance with Simplified Practice Recommendation No. R94-53 of the Bureau of Standards, U. S. Dept. of Commerce.

STEEL BEAM & COLUMN DESIGN

Fiber Stress--18:000#

BEAM SIZE	BEAM WEIGHT	SPAN IN FEET 4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
4"	8.5	9.5	7.6	6.3	5.4	4.7	4.2	3.8										
	10.5	10.7	8.5	7.1	6.1	5.3	4.7	4.3										
5"	10.0	14.5	11.6	9.7	8.3	7.3	6.5	5.8	5.3									
	12.25	16.2	13.0	10.8	9.3	8.1	7.2	6.5	5.9									
	14.75	18.0	14.4	12.0	10.3	9.0	8.0	7.2	6.5									
6"	12.5	21.8	17.4	14.5	12.5	10.9	9.7	8.7	7.9	7.3	6.7	6.2						
	14.75	23.8	19.0	15.9	13.6	11.9	10.6	9.5	8.7	7.9	7.3	6.8						
	17.25	26.0	20.8	17.3	14.9	13.0	11.6	10.4	9.5	8.7	8.0	7.4						
7"	15.3	31.0	24.8	20.7	17.7	15.5	13.8	12.4	11.3	10.3	9.5	8.9	8.3	7.7				
	17.5	33.4	26.7	22.2	19.1	16.7	14.8	13.3	12.1	11.1	10.3	9.5	8.9	8.3				
	20.0	36.0	28.7	24.0	20.5	18.0	16.0	14.4	13.1	12.0	11.1	10.3	9.6	9.0				
8"	18.4	42.7	34.1	28.5	24.4	21.3	19.0	17.1	15.5	14.2	13.1	12.2	11.4	10.7	10.0	9.5	9.0	8.5
	20.5	45.2	36.1	30.1	25.8	22.6	20.1	18.1	16.4	15.1	13.9	12.9	12.0	11.3	10.6	10.0	9.5	9.0
	25.5	51.1	40.9	34.1	29.2	25.5	22.7	20.4	18.6	17.0	15.7	14.6	13.6	12.8	12.0	11.4	10.8	10.2
9"	21.8	56.6	45.3	37.7	32.3	28.3	25.2	22.6	20.6	18.9	17.4	16.2	15.1	14.2	13.3	12.6	11.9	11.3
	25.0	60.9	48.7	40.6	34.8	30.5	27.1	24.4	22.2	20.3	18.7	17.4	16.2	15.2	14.3	13.3	12.8	12.2
	30.0	67.6	54.1	45.1	38.6	33.8	30.0	27.0	24.6	22.5	20.8	19.3	18.0	16.9	15.9	15.0	14.2	13.5
	35.0	74.2	59.4	49.5	42.4	37.1	33.0	29.7	27.0	24.7	22.8	21.2	19.8	18.6	17.3	16.5	15.6	14.8
10"	30.0	80.1	64.1	53.4	45.8	40.1	35.6	32.0	29.1	26.7	24.6	22.9	21.4	20.0	18.8	17.8	16.9	16.0
	35.0	87.5	70.0	58.3	50.0	43.7	38.9	35.0	31.8	29.2	26.9	25.0	23.3	21.9	20.6	19.4	18.4	17.5
	40.0	94.8	75.8	63.2	59.2	47.4	42.1	37.9	34.5	31.6	29.2	27.1	25.3	23.7	22.3	21.1	20.0	19.0

* The loads are given in kips, a kip being 1,000 lbs.

SAFE LOADS FOR STEEL PIPE COLUMNS IN KIPS*

NOMINAL SIZE in INCHES	ACTUAL DIAMETER in INCHES	WEIGHT Lbs. per Ft.	LENGTH IN FEET 5	6	7	8	9	10	11	12	13	14
2	2-3/8	3.65	12.2	10.6	9.0	7.4	6.6	5.8	5.0	4.1	3.3	
2½	2-7/8	5.79	21.6	19.4	17.3	15.1	12.9	11.4	10.3	9.2	8.1	7.0
3	3-1/2	7.58	29.0	28.6	26.3	24.0	21.7	19.4	17.1	15.2	14.0	12.9
3½	4	9.11	34.8	34.8	34.1	31.7	29.3	26.9	24.5	22.1	19.7	18.0
4	4-1/2	10.79	41.2	41.2	41.2	40.1	37.6	35.1	32.6	30.0	27.5	25.0
4½	5	12.54	48.0	48.0	48.0	48.0	46.4	43.8	41.2	38.5	35.9	33.3
5	5-9/16	14.62	55.9	55.9	55.9	55.9	55.9	54.2	51.5	48.7	46.0	43.2
6	6-5/8	18.97	72.5	72.5	72.5	72.5	72.5	72.5	72.5	70.2	67.3	64.3

* The loads are given in kips, a kip being 1,000 lbs.

SAFE LOADS FOR I BEAM COLUMNS IN KIPS*

American Standard Sections

DEPTH in INCHES	AREA in SQ. IN.	LBS. per SQ. FT.	LENGTH IN FEET 3	4	5	6	7	8	9	10	11	12	13	14
3	1.64	5.7	23.5	20.3	17.2	14.6	12.3	10.5						
4	2.21	7.7	33.0	29.1	25.3	21.8	18.7	16.1	13.9					
5	2.87	10.0	43.1	39.7	35.1	30.7	26.8	23.4	20.4	17.9				
6	3.61	12.5	54.2	52.1	46.9	41.8	37.0	32.7	28.9	25.5	22.6	20.2		
7	4.43	15.3	66.5	65.9	60.0	54.1	48.5	43.3	38.6	34.5	30.8	27.6	24.7	
8	5.34	18.4	80.1	80.1	74.9	68.3	61.8	55.7	50.1	45.0	40.5	36.5	33.0	29.8
9	6.32	21.8	94.8	94.8	91.2	83.9	76.7	69.7	63.2	57.2	51.8	47.0	42.6	38.7
10	7.38	25.4	110.7	110.7	109.5	101.7	93.8	86.0	78.7	71.8	65.6	59.7	54.5	49.8

* The loads are given in kips, a kip being 1,000 lbs.

EXAMPLES

To find correct I beam size:

1. Determine uniformly distributed load.

2. Locate this load figure in column under span in feet.

3. Read size and weight of required beam in column at extreme left.

To find pipe column size:

1. Determine load in kips. If column is to support center of beam supported at ends divide load in half.

2. Locate nearest load figure in column under required length.

3. Read size of pipe required in column at extreme left.

To find I beam column size:

Follow same procedure as outlined for pipe columns.

FRAMING LUMBER

ALLOWABLE SPANS FOR JOISTS AND RAFTERS

ALLOWABLE SPANS FOR DOUGLAS FIR AND SOUTHERN YELLOW PINE FLOOR JOISTS

DOUGLAS FIR

Dressed Lumber, Includes S4S and S2E

Nominal Size (inches)	Spacing c. to. c.	1900—f Select Structural Framing etc.	No. 1 Framing, Joists, Plank	No. 2 Framing, Joists, Plank	No. 3 Framing, Joists, Plank
	In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.
2 x 6	12	11 3	11 3	11 3	7 7
	16	10 2	10 2	10 2	6 7
	20	9 6	9 6	9 2	5 10
	24	8 11	8 11	8 4	5 4
2 x 8	12	15 0	15 0	15 0	11 8
	16	13 8	13 8	13 8	10 1
	20	12 8	12 8	12 2	9 0
	24	11 11	11 11	11 2	8 3
3 x 8	12	17 8	17 8	17 8	14 10
	16	16 0	16 0	16 0	12 10
	20	14 11	14 11	14 11	11 6
	24	14 0	14 0	14 0	10 6
2 x 10	12	19 0	19 0	19 0	15 11
	16	17 3	17 3	17 3	13 9
	20	16 1	16 1	15 5	12 4
	24	15 1	15 1	14 1	11 3
3 x 10	12	22 4	22 4	22 4	20 1
	16	20 3	20 3	20 3	17 6
	20	18 10	18 10	18 10	15 8
	24	17 9	17 9	17 9	14 4
2 x 12	12	23 0	23 0	23 0	18 7
	16	20 10	20 10	20 10	16 1
	20	19 5	19 5	18 8	14 5
	24	18 3	18 3	17 1	13 2

SOUTHERN PINE

Dressed Lumber, Includes S4S and S2E

Nominal Size (inches)	Spacing c. to c.	No. 1 dense 2-inch dimension	No. 1 2-inch dimension	No. 2 dense 2-inch dimension	No. 2 2-inch dimension
	In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.
2 x 6	12	11 3	11 3	11 3	11 3
	16	10 2	10 2	10 2	10 2
	20	9 6	9 6	9 6	9 2
	24	8 11	8 11	8 11	8 4
2 x 8	12	15 0	15 0	15 0	15 0
	16	13 8	13 8	13 8	13 8
	20	12 8	12 8	12 8	12 2
	24	11 11	11 11	11 11	11 2
3 x 8*	12	17 8	.. ..	.. ..	.. ..
	16	16 0	.. ..	.. ..	.. ..
	20	14 11	.. ..	.. ..	.. ..
	24	14 0	.. ..	.. ..	.. ..
2 x 10	12	19 0	19 0	19 0	19 0
	16	17 3	17 3	17 3	17 3
	20	16 1	16 1	16 1	15 5
	24	15 1	15 1	15 1	14 1
3 x 10*	12	22 4	.. ..	.. ..	.. ..
	16	20 3	.. ..	.. ..	.. ..
	20	18 10	.. ..	.. ..	.. ..
	24	17 9	.. ..	.. ..	.. ..
2 x 12	12	23 0	23 0	23 0	23 0
	16	20 10	20 10	20 10	20 10
	20	19 5	19 5	19 5	18 8
	24	18 3	18 3	18 3	17 1

ALLOWABLE SPANS FOR YELLOW PINE AND DOUGLAS FIR RAFTERS

(First table below is for Yellow Pine and the second is for Douglas Fir)

(Roof slopes greater than 3 in 12. Span is the actual length of the rafter between the plate and the ridge or an intermediate support)

Nominal Size (inches)	Spacing c. to c.	1600-f Select, Structural Framing, etc.		No. 1 Framing, Joists, Plank, etc.		No. 2 Framing, Joists, Plank, etc.		No. 3 Framing, Joists, Plank, etc.	
		Light roofing	Heavy roofing	Light roofing	Heavy roofing	Light roofing	Heavy roofing	Light roofing	Heavy roofing
	In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.
2 x 4*	12	14 1	12 6	9 8	8 7	7 6	6 8	5 2	4 7
	16	12 3	10 11	8 5	7 6	6 6	5 9	4 5	3 11
	20	10 11	9 9	7 6	6 8	5 10	5 2	4 0	3 6
	24	10 0	8 11	6 10	6 1	5 4	4 9	3 7	3 3
2 x 6	12	21 11	19 6	20 10	18 7	18 2	16 2	11 8	10 4
	16	18 11	16 11	18 1	16 1	15 9	14 0	10 1	9 0
	20	17 1	15 0	16 2	14 5	14 1	12 6	9 0	8 0
	24	15 6	13 9	14 9	13 2	12 11	11 5	8 3	7 4
2 x 8	12	29 3	26 1	27 10	24 10	24 3	21 7	17 11	16 0
	16	25 3	22 7	24 2	21 5	21 0	18 8	15 6	13 10
	20	22 7	20 2	21 7	19 2	18 10	16 9	13 11	12 4
	24	20 8	18 4	19 8	17 6	17 2	15 3	12 8	11 3
2 x 10	12	37 1	33 0	35 3	31 5	30 8	27 4	24 6	21 10
	16	32 0	28 6	30 6	27 2	26 7	23 8	21 2	18 11
	20	28 8	25 7	27 3	24 4	23 9	21 2	19 0	16 11
	24	26 2	23 5	24 11	22 2	21 8	19 4	17 4	15 5

Nominal Size (inches)	Spacing c. to. c.	Spacing—f Select Structural Framing, etc.		No. 1 Framing, Joists, Plank, etc.		No. 2 Framing, Joists, Plank, etc.		No. 3 Framing, Joists, Plank, etc.	
		Light roofing	Heavy roofing	Light roofing	roofing Heavy	roofing Light	roofing Heavy	roofing Light	roofing Heavy
	In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.
2 x 4*	12	15 4	13 8	10 4	9 2	7 11	7 0	5 2	4 7
	16	13 4	11 11	8 11	7 11	6 10	6 1	4 5	3 11
	20	11 11	10 8	8 0	7 1	6 2	5 5	4 0	3 6
	24	10 11	9 9	7 4	6 6	5 7	5 0	3 7	3 3
2 x 6	12	23 10	21 3	20 10	18 7	18 2	16 2	11 8	10 4
	16	20 7	18 5	18 1	16 1	15 9	14 0	10 1	9 0
	20	18 7	16 4	16 2	14 5	14 1	12 6	9 0	8 0
	24	16 11	15 0	14 9	13 2	12 11	11 5	8 3	7 4
2 x 8	12	31 11	28 5	27 10	24 10	24 3	21 7	17 11	16 0
	16	27 7	24 7	24 2	21 5	21 0	18 8	15 6	13 10
	20	24 7	22 0	21 7	19 2	18 10	16 9	13 11	12 4
	24	22 6	20 0	19 8	17 6	17 2	15 3	12 8	11 3
2 x 10	12	40 5	35 11	35 3	31 5	30 8	27 4	24 6	21 10
	16	34 10	31 1	30 6	27 2	26 7	23 8	21 2	18 11
	20	31 3	27 10	27 3	24 4	23 9	21 2	19 0	16 11
	24	28 6	25 5	24 11	22 2	21 8	19 4	17 4	15 5

LUMBER CALCULATOR — BOARD FEET

SIZE OF TIMBER	8'	10'	12'	14'	16'	18'	20'	22'	24'	26'	28'	30'	32'	34'	36'	38'	40'
4 x 4	10⅔	13⅓	16	18⅔	21⅓	24	26⅔	29⅓	32	34⅔	37⅓	40	42⅔	45⅓	48	50⅔	53⅓
4 x 6	16	20	24	28	32	36	40	44	48	52	56	60	64	68	72	76	80
4 x 8	21⅓	26⅔	32	37⅓	42⅔	48	53⅓	58⅔	64	69⅓	74⅔	80	85⅓	90⅔	96	101⅓	106⅔
4 x 10	26⅔	33⅓	40	46⅔	53⅓	60	66⅔	73⅓	80	86⅔	93⅓	100	106⅔	113⅓	120	126⅔	133⅓
4 x 12	32	40	48	56	64	72	80	88	96	104	112	120	128	136	144	152	160
4 x 14	37⅓	46⅔	56	65⅓	74⅔	84	93⅓	102⅔	112	121⅓	130⅔	140	149⅓	158⅔	168	177⅓	186⅔
4 x 16	42⅔	53⅓	64	74⅔	85⅓	96	106⅔	117⅓	128	138⅔	149⅓	160	170⅔	181⅓	192	202⅔	213⅓
6 x 6	24	30	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120
6 x 8	32	40	48	56	64	72	80	88	96	104	112	120	128	136	144	152	160
6 x 10	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200
6 x 12	48	60	72	84	96	108	120	132	144	156	168	180	192	204	216	228	240
6 x 14	56	70	84	98	112	126	140	154	168	182	196	210	224	238	252	266	280
6 x 16	64	80	96	112	128	144	160	176	192	208	224	240	256	272	288	304	320
8 x 8	42⅔	53⅓	64	74⅔	85⅓	96	106⅔	117⅓	128	138⅔	149⅓	160	170⅔	181⅓	192	202⅔	213⅓
8 x 10	53⅓	66⅔	80	93⅓	106⅔	120	133⅓	146⅔	160	173⅓	186⅔	200	213⅓	226⅔	240	253⅓	266⅔
8 x 12	64	80	96	112	128	144	160	176	192	208	224	240	256	272	288	304	320
8 x 14	74⅔	93⅓	112	130⅔	149⅓	168	186⅔	205⅓	224	242⅔	261⅓	280	298⅔	317⅓	336	354⅔	373⅓
8 x 16	85⅓	106⅔	128	149⅓	170⅔	192	213⅓	234⅔	256	277⅓	298⅔	320	341⅓	362⅔	384	405⅓	426⅔
10 x 10	66⅔	83⅓	100	116⅔	133⅓	150	166⅔	183⅓	200	216⅔	233⅓	250	266⅔	283⅓	300	316⅔	333⅓
10 x 12	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380	400
10 x 14	93⅓	116⅔	140	163⅓	186⅔	210	233⅓	256⅔	280	303⅓	326⅔	350	373⅓	396⅔	420	443⅓	466⅔
10 x 16	106⅔	133⅓	160	186⅔	213⅓	240	266⅔	293⅓	320	346⅔	373⅓	400	426⅔	453⅓	480	506⅔	533⅓
12 x 12	96	120	144	168	192	216	240	264	288	312	336	360	384	408	432	456	480

SIZE OF TIMBER	8'	10'	12'	14'	16'	18'	20'
1 x 2	1⅓	1⅔	2	2⅓	2⅔	3	3⅓
1 x 3	2	2½	3	3½	4	4½	5
1 x 4	2⅔	3⅓	4	4⅔	5⅓	6	6⅔
1 x 5	3⅓	4⅙	5	5⅚	6⅔	7½	8⅓
1 x 6	4	5	6	7	8	9	10
1 x 8	5⅓	6⅔	8	9⅓	10⅔	12	13⅓
1 x 10	6⅔	8⅓	10	11⅔	13⅓	15	16⅔
1 x 12	8	10	12	14	16	18	20
1 x 14	9⅓	11⅔	14	16⅓	18⅔	21	23⅓
1 x 16	10⅔	13⅓	16	18⅔	21⅓	24	26⅔
1 x 18	12	15	18	21	24	27	30
1 x 20	13⅓	16⅔	20	23⅓	26⅔	30	33⅓

SIZE OF TIMBER	8'	10'	12'	14'	16'	18'	20'
5/4 x 2	1⅔	2 1/12	2½	2 11/12	3⅓	3¾	4⅙
5/4 x 3	2½	3⅛	3¾	4⅜	5	5⅝	6¼
5/4 x 4	3⅓	4⅙	5	5⅚	6⅔	7½	8⅓
5/4 x 5	4⅙	5 5/24	6¼	7 1/24	8⅓	9⅜	10 5/12
5/4 x 6	5	6¼	7½	8¾	10	11¼	12½
5/4 x 8	6⅔	8⅓	10	11⅔	13⅓	15	16⅔
5/4 x 10	8⅓	10 5/12	12½	14 7/12	16⅔	18¾	20⅚
5/4 x 12	10	12½	15	17½	20	22½	25
6/4 x 2	2	2½	3	3½	4	4½	5
6/4 x 3	3	3¾	4½	5¼	6	6¾	7½
6/4 x 4	4	5	6	7	8	9	10
6/4 x 5	5	6¼	7½	8¾	10	11¼	12½
6/4 x 6	6	7½	9	10½	12	13½	15
6/4 x 8	8	10	12	14	16	18	20
6/4 x 10	10	12½	15	17½	20	22½	25
6/4 x 12	12	15	18	21	24	27	30

SIZE OF TIMBER	8'	10'	12'	14'	16'	18'	20'	22'	24'	26'	28'	30'	32'	34'	36'	38'	40'
2 x 4	5⅓	6⅔	8	9⅓	10⅔	12	13⅓	14⅔	16	17⅓	18⅔	20	.....	.....	...	.....	.....
2 x 6	8	10	12	14	16	18	20	22	24	26	28	30	32	.....	...	.....	.....
2 x 8	10⅔	13⅓	16	18⅔	21⅓	24	26⅔	29⅓	32	34⅔	37⅓	40	42⅔	45⅓	48	50⅔	53⅓
2 x 10	13⅓	16⅔	20	23⅓	26⅔	30	33⅓	36⅔	40	43⅓	46⅔	50	53⅓	56⅔	60	63⅓	66⅔
2 x 12	16	20	24	28	32	36	40	44	48	52	56	60	64	68	72	76	80
2 x 14	18⅔	23⅓	28	32⅔	37⅓	42	46⅔	51⅓	56	60⅔	65⅓	70	74⅔	79⅓	84	88⅔	93⅓
2 x 16	21⅓	26⅔	32	37⅓	42⅔	48	53⅓	58⅔	64	69⅓	74⅔	80	85⅓	90⅔	96	101⅓	106⅔
3 x 4	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40
3 x 6	12	15	18	21	24	27	30	33	36	39	42	45	48	51	54	57	60
3 x 8	16	20	24	28	32	36	40	44	48	52	56	60	64	68	72	76	80
3 x 10	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100
3 x 12	24	30	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120
3 x 14	28	35	42	49	56	63	70	77	84	91	98	105	112	119	126	133	140
3 x 16	32	40	48	56	64	72	80	88	96	104	112	120	128	136	144	152	160

ASPHALT ROOFING GUIDE

TYPICAL NAILS FOR ASPHALT ROOFING PRODUCTS

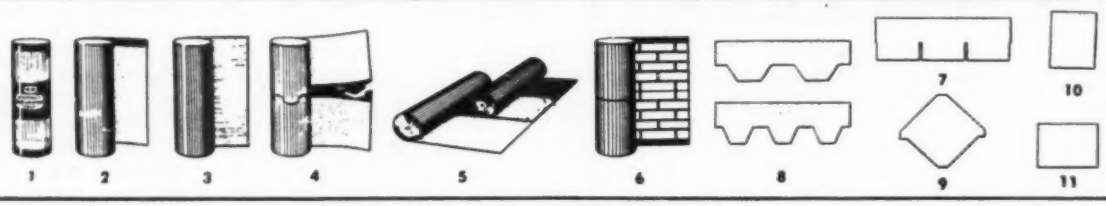
	Shingles per Square	Nails per Shingle	Nails per Square	Length of (*) Nail	Pounds per Square (approx.) 12 ga. by 7/16" head	Pounds per Square (approx.) 11 ga. by 7/16" head
Roll Roofing on new deck			252**	1"	.73	1.12
Roll Roofing over old roofing			252**	1¾"	1.13	1.78
19" Selvage over old shingles			181	1¾"	.83	1.07
3 Tab Square Butt New	80	6	504	1¼"	1.83	2.32
3 Tab Square Butt Reroofing	80	6	504	1¾"	2.38	3.01
Hex Strip New	86	4	361	1¼"	1.28	1.68
Hex Strip Reroofing	86	4	361	1¾"	1.65	2.03
Giant American	226	2	479	1¼"	1.79	2.27
Giant Dutch Lap	113	2	236	1¾"	1.07	1.39
Individual Hex	82	2	172	1¾"	.79	1.03

(*) Length of nail should always be sufficient to penetrate at least ¾" into sound wood deck lumber Nails should show little, if any, below underside of deck lumber

(**) This is the number of nails required when spaced 2" apart. During the war nails were used on 3" centers and only 168 per roll supplied by the manufacturers. Many are still supplying the smaller number

PRODUCT SELECTION

Structure	90 lb. Roll	65 lb. Roll	Pattern Edge Roll	19" Selvage	Individual Giant	Hex Strips	Square Butt Strips	Staple & Lock Down	Dutch Lap & Reroofer
Large Suburban Home			x		x	x	x	x	x
Small Home			x		x	x	x	x	x
Prefabricated Home			x		x	x	x	x	x
Farm Home			x		x	x	x	x	x
Garage	x	x	x	x		x	x	x	x
General Purpose Barn			x	x	x	x	x	x	x
Dairy Beef Cattle Barns	x		x	x	x	x	x	x	x
Hay Barn	x		x	x		x	x	x	x
Hog Farrowing House	x	x	x	x		x	x	x	x
Movable Farrowing House	x	x				x	x	x	
Poultry Laying House	x	x	x	x	x	x	x	x	x
Brooder House	x	x	x	x		x	x	x	
Machine Shed & Shop	x	x	x	x	x	x	x	x	x
Grain Storage (Small)	x	x		x	x	x	x	x	
Milk House	x	x	x	x	x	x	x	x	x



TYPICAL ASPHALT ROOFING PRODUCTS

	PRODUCT	Wt. Per Square Applied	Packages Per Square	Length	Width	Shingles Per Square	Side or End Lap	Headlap	Exposure
1	Asphalt Saturated Felt	15 lb.	¼	144'	36"		4"	2"	34"
		30 lb.	½	72'	36"		4"	2"	34"
2	Mineral Surfaced Roll	90 lb.	1.0	36'	36"	Exp.	4"	2"	34"
		93 lb.	1.075	36'	36"	Conc.	6"	3"	33"
		95 lb.	1.15	36'	36"	Conc.	6"	4"	32"
3	Smooth Roll	65 lb.	1	36'	36"		4"	2"	34"
		55 lb.	1	36'	36"		4"	2"	34"
		45 lb.	1	36'	36"		4"	2"	34"
4	Pattern Edge Roll	105 lb.	1	42'	36"			2"	16"
		105 lb.	1	48'	32"			2"	14"
5	19" Selvage Double Coverage	144 lb.	2	36'	36"	Cold		19"	17"
		140 lb.	2	36'	36"	Hot		19"	17"
6	Roll Brick Siding	105 lb.	1	43'	31"			1⅛"	13⅞"
7	3 Tab Square Butt Strip Shingle	210 lb.	2 or	36"	12"	80		2"	5"
		262 lb.	3	36"	12"	100		4"	4"
8	Two and Three Tab Hex Strip Shingle	167 lb.	2	36"	11-1/3"	86		2"	4-2/3"
9	Individual Lock-Down	135 to 138 lb.	2	16"	16"	82	2½"		
10	Giant Ind. American	325 lb.	4	16"	12"	226		6"	5"
11	Dutch Lap	162 lb.	2	16"	12"	113	3"	2"	10"

Courtesy Asphalt Roofing Industry Bureau

RED CEDAR SHINGLES

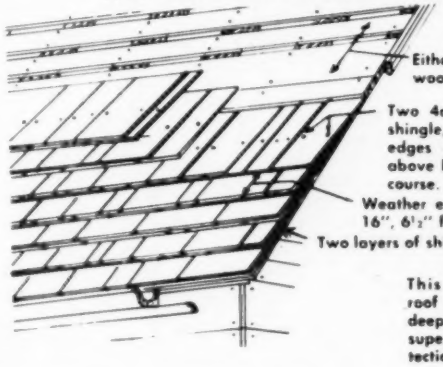
Covering Capacities per Bundle in Square Feet of Various Sized Shingles

Exposure Inches	16" Shingles	18" Shingles	24" Shingles
3½	17½	15½	
4	20	18	
4½	22½	20	
5	25	22½	
5½	27½	25	
6	30	27	20
6½	32½	29½	21½
7	35	31½	23
7½	37½	34	25
8	40	36	26½
8½	42½	38½	28
9	45	40½	30
9½	47½	43	31½
10	50	45	33
10½	52½	47½	35
11	55	50	36½
11½	57½	52	38
12	60	54½	40
12½		56½	41½
13		59	43
13½		61	45
14		63½	46½
14½			48
15			50

Recommended Exposure of Roof Shingles

Pitch of Roof			Exposure of Shingles in Inches		
Pitch	Rise	Run	16	18	24
⅛	3"	12"	3¾	4¼	5¾
1/6	4"	12"			
¼	6"	12"			
1/3	8"	12"			
½	12"	12"	5	5½	7½
⅝	15"	12"			
¾	18"	12"			

DOUBLE-COURSED RED CEDAR SHINGLE ROOF



Either spaced or solid wood sheathing

Two 4d nails in each shingle, nailed ¾" from edges and ¾" to 2" above butt line of next course.

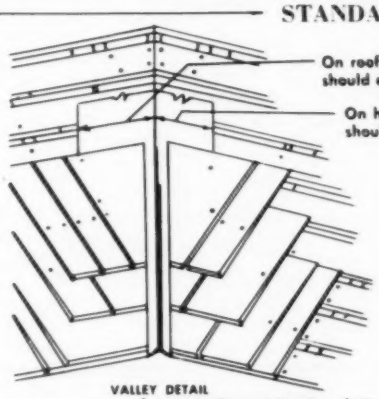
Weather exposure: 5" for 16", 6½" for 18" shingles.

Two layers of shingles per course

NOTE:

This is a "deluxe" roof which provides deep course lines and superior six-ply protection.

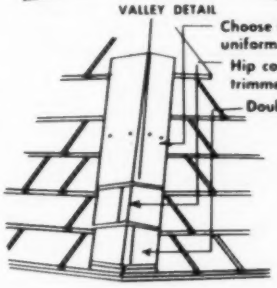
STANDARD RED CEDAR SHINGLE ROOF



On roofs flatter than half pitch, valley sheets should extend at least 10" from valley center.

On half pitch and steeper roofs valley sheets should extend at least 7" from valley center.

VALLEY DETAIL



Choose shingles of 3" to 5" uniform width

Hip courses alternately trimmed and beveled

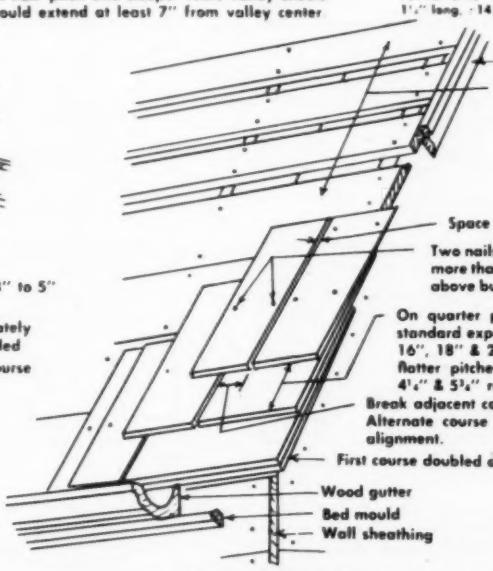
Double starter course

APPROVED HIP

NAILS

3d — For 16" & 18" shingles 1½" long, -14½ ga.

4d — For 24" shingles 1½" long, -14 ga.



Gable mould

Either spaced or solid wood sheathing.

Space shingles at least ¼" apart

Two nails for each shingle applied not more than ¾" from edges and 1" to 2" above butt line of next course.

On quarter pitch and steeper roofs use standard exposures of 5", 5½" & 7½" for 16", 18" & 24" shingles respectively. On flatter pitches reduce exposures to 3¾", 4¼" & 5¾" respectively.

Break adjacent course joints at least 1½". Alternate course joints should not be in alignment.

First course doubled or tripled

Wood gutter

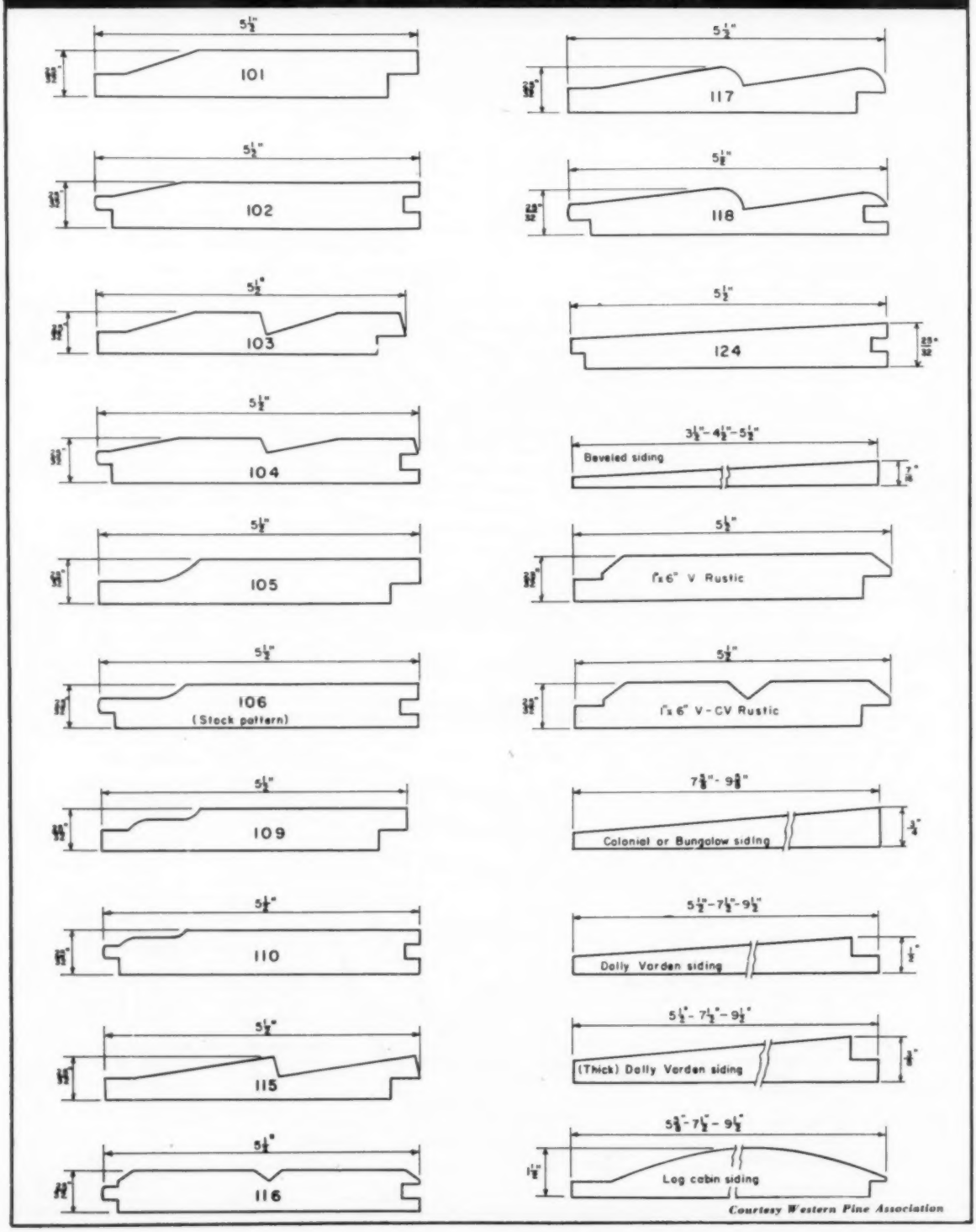
Bed mould

Wall sheathing

CORNICE & GABLE DETAIL

Courtesy Red Cedar Shingle Bureau

STANDARD WOOD SIDING PATTERNS



Courtesy Western Pine Association

FORMULAS FOR TINTING PAINT

Tints should be made with white paint as a base. Since definite color standards do not exist, the colors-in-oil recommended will produce the tints usually identified by the names shown.

Tint desired:	Add to white
BLUES	**TINTING COLORS IN OIL**
Delft	8 Ultramarine Blue, 1 Ivory Black
Robin's Egg	Chrome Green Medium
Sky	Prussian Blue
Slate	3 Ultramarine Blue, 1 Lamp Black
Turquoise	4 Ultramarine Blue, 1 Chrome Green Medium or Light
GRAYS	
Blue Gray	Lamp Black
French	Raw Sienna, Ultramarine Blue
Pearl	Burnt Umber
Putty	Raw Umber, touch of Burnt Umber
Rose Taupe	3 Burn Umber, 1 Lamp Black, touch of Venetian Red
Taupe	3 Burnt Umber, 1 Lamp Black
GREENS	
Apple	Chrome Green Light, touch of Chrome Green Medium and Raw Sienna
Green Tint	Chrome Green Light
Jade	1 Chrome Green Light, 1 Chrome Green Medium
Nile	Chrome Green Light, touch of Chrome Yellow Light
Pea	Chrome Green Light, touch of Chrome Green Medium
PINKS	
Baby Pink	Venetian Red
Coral	Venetian Red, touch of Chrome Yellow Dark
Flesh	6 Yellow Ochre, 1 Venetian Red, touch of Lamp Black
Old Rose	1 American Scarlet Vermilion, 1 Indian Red
Pink	American Scarlet Vermilion, touch of Venetian Red
Salmon	Venetian Red
VIOLETS	
Lavender	1 Ultramarine Blue, 1 American Scarlet Vermilion
Lilac	1 Ultramarine Blue, 1 American Scarlet Vermilion
Orchid	3 Ultramarine Blue, 1 Indian Red, touch of Alizarin Crimson
Orchid Pink	American Scarlet Vermilion, touch of Ultramarine Blue
Wistaria	1 Ultramarine Blue, 1 American Scarlet Vermilion
WHITES	
Bone White	Ivory Black, touch of Yellow Ochre or Raw Sienna or Burnt Sienna
Off White	Raw Umber
Oyster White	Chrome Yellow Light, touch of Ultramarine Blue
YELLOWS & ORANGES	
Apricot	Chrome Yellow Dark; touch of Chrome Yellow Medium
Beige	1 Raw Sienna, 1 Burnt Umber
Buff	Raw Sienna, touch of Burnt Umber
Chamois	3 Raw Sienna, 3 Yellow Ochre, 2 Raw Umber
Champagne	3 Yellow Ochre, 1 Burnt Umber
Chartreuse	Chrome Yellow Light, touch of Chrome Green Medium and Burnt Umber
Coffee	8 Raw Sienna, 4 Burnt Sienna, 1 Lamp Black
Colonial Yellow	2 Yellow Ochre, 1 Chrome Yellow Medium
Cream	Raw Sienna
Ecru	2 Yellow Ochre, 1 Burnt Umber, touch of Ivory Black
Fawn	3 Yellow Ochre, 1 Burnt Umber, touch of Indian Red
Honey	Raw Sienna
Ivory	Yellow Ochre
Lemon	Chrome Yellow Light, touch of Chrome Yellow Medium
Maize	1 Yellow Ochre, 1 Chrome Yellow Medium
Maple	Raw Sienna
Old Gold	2 Chrome Yellow, Medium, 1 Burnt Umber, touch of Venetian Red
Old Ivory	Yellow Ochre, touch of Raw Umber
Peach	Chrome Yellow Dark
Straw	4 Chrome Yellow Light, 1 Raw Umber, touch of Chrome Green Light
Tan	Raw Sienna, touch of Burnt Umber

TIPS ON COLOR

If you have	And you want	Do this
Blue	Dark Blue	Add Black
Blue	Light Blue	Add White
Green	Deep Green	Add Blue or Black
Green	Light Green	Add Yellow or White
Green	Olive	Add Blue and Red
Orange	Brown	Add Blue
Red	Dark Red	Add Black
Red	Light Red (not Pink)	Add Orange
Red	Brown	Add Green

PRIMARY & SECONDARY MIXTURES

Red plus Yellow makes Orange

Yellow plus Blue makes Green

Blue plus Red makes Purple

Orange plus Green makes Citron

Green plus Purple makes Olive

Purple plus Orange makes Russet

(Try a small sample first for desired color)

NATIONALLY ADVERTISED • NATIONALLY KNOWN FOR QUALITY SINCE 1907

Majestic **WINTER AIR CONDITIONERS**

Gas or oil forced air furnaces for complete winter home comfort. Up, down or horizontal flow design.

Majestic **SUMMER AIR CONDITIONERS**

Two, 3 and 5-ton units for easy, attractive system-matching with Majestic winter air conditioners.

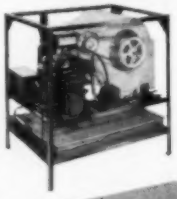
Majestic **THULMAN ALL-METAL CHIMNEY**

Needs no extra clearance or insulation, even to combustible surfaces. For Majestic Thulman fireplace, furnaces, other appliances. U/L Listed.

Majestic **REMOTE AIR-COOLED AIR CONDITIONERS**

Water-proof, weather-proof. Fully automatic controls and "quiet-cote" casings, as in all Majestic units.

Majestic **WATER-COOLED AIR CONDITIONERS**



Hermetically sealed, self-contained. Two, 3 and 5-ton capacity. Condenser, compressor and flow control included.

Majestic **THULMAN ALL-METAL FIREPLACE**

Needs no masonry. Engineered for *zero clearances*. Includes chimney. Easily installed, complete, in less than 2 hrs. U/L listed.

Heating and Air Conditioning Division—

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Majestic **CIRCULATOR FIREPLACE**

Simplifies masonry construction and circulates heat that other fireplaces waste. Heavy gauge steel, welded-seam construction.

Majestic **UNIVERSAL SMOKE DOME**

Ideal for all types of multi-opening fireplaces. Cuts down masonry time and expense. Has built-in damper—eliminates guesswork.

Majestic **CAST IRON AND STEEL DAMPERS**

Correctly proportioned for the right draft at all times. Strongly seam-welded. Break-proof damper valves.

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Coal Chutes • Lintels • Ash Dumps • Cleanout Doors • Basket Grates • Bell Traps • Flue Thimbles • Foundation Grates • Sewer Tile Strainers • Stanchion Plates • Ventilating Bricks

Majestic **BARBECUE GRILLE UNITS**

Designed for custom-built indoor or outdoor fireplaces. They speed the masonry job, cut down cost and eliminate guesswork.

Majestic **CHAR-GRILL BARBECUE GRILLES**

Models for standard wood and metal cabinets, as well as masonry. Today's newest, most wanted "built-in". Special vent-hood available.

Majestic **INDOOR REFUSE BURNERS**

For complete indoor disposal of wet and dry trash and garbage. Low cost fuelless models. Eliminate outdoor disposal and storage.

Majestic **UNDERGOUND RECEIVER**

Heavy gauge ribbed steel shell. Removable inner galvanized can. Improved "foot-press" lid opener. For neat, hidden storage of garbage, trash, cans, bottles, etc.

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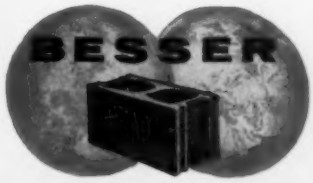
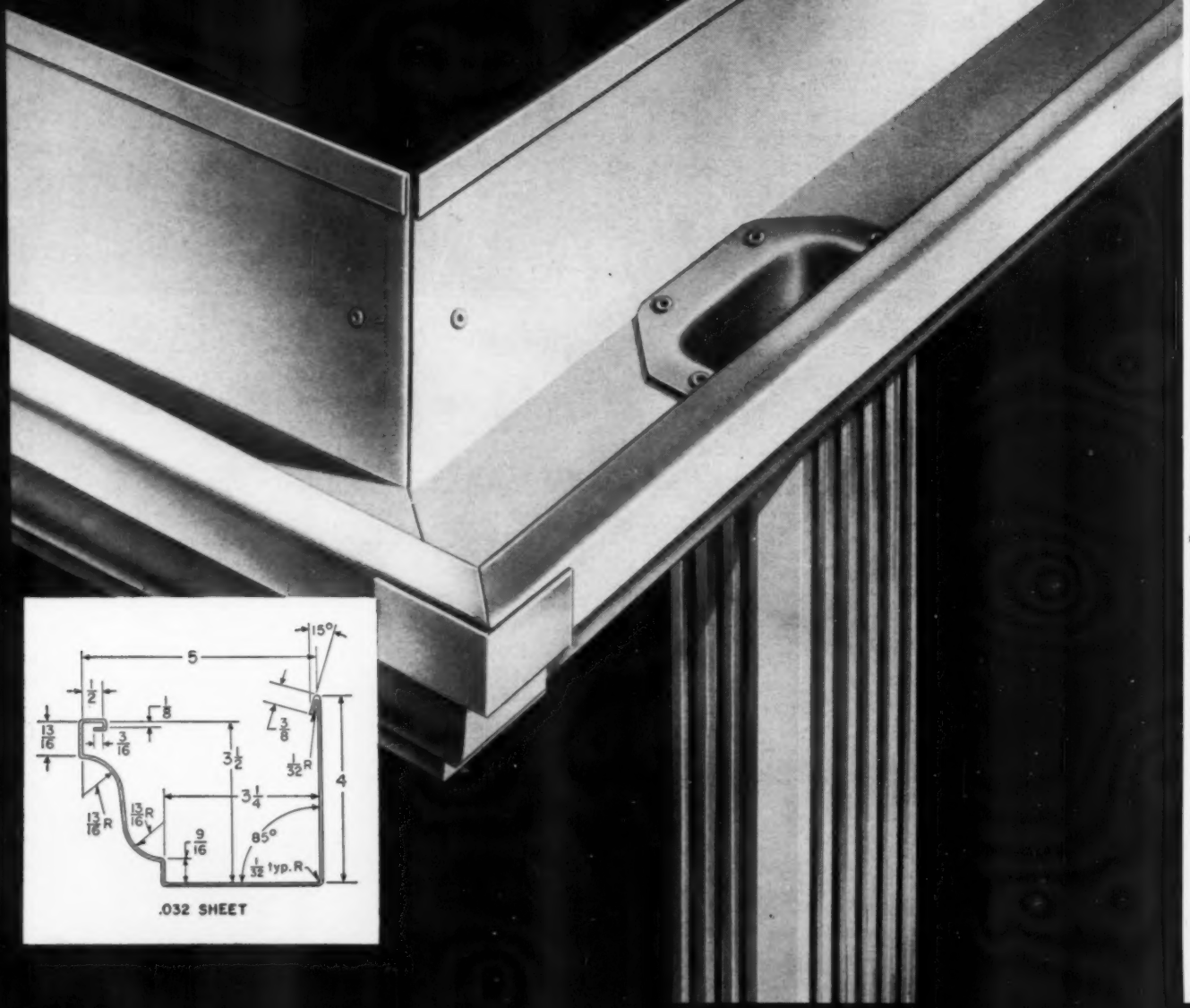


A6-107

New! Alcoa Aluminum Gutters and Downspouts

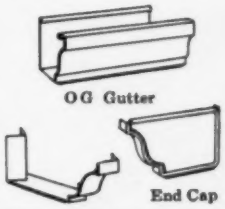


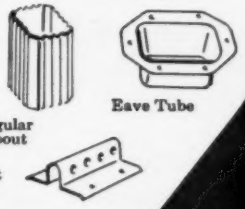
.032 SHEET

A Riveted and Cold-Sealed Joint System that Installs Faster, Easier, at Competitive Cost

extra-heavy aluminum • precision fitting • easy to work with

Now you can offer your customers a high-quality riveted metal installation at no extra cost. Designed and made exclusively by Alcoa, this entirely new gutter and downspout system provides aluminum's rust-free and corrosion-resistant advantages with a new, fast method of on-the-job riveted and sealed joints. The Alcoa system is rigid, watertight—stays new-looking longer, while providing dependable, year-in and year-out service.





Extra Length, Extra-Heavy Gage, Precision-Formed Gutters

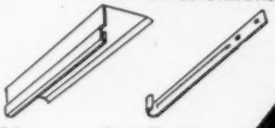
The strongest gutter on the market—full .032" thick! For faster, neater installations, 16-foot lengths. Precision-formed with tolerance held to 1/64" for tight, leakproof fits and better appearance. The OG gutter is designed with a front bead for added rigidity and strength throughout. Back of the Alcoa gutter is one-half inch higher than the front for protection against overflow.

FOR REMODELING

Specially Designed Hanger System Permits Free-Floating Gutter

Installation is simplified through the use of two entirely new types of hangers—roof-type apron hanger for new construction, fascia-type apron hanger for remodeling work. Both allow gutters to contract and expand with seasonal temperature changes. Thus, the major cause of leaks is eliminated by this "free-floating" action.

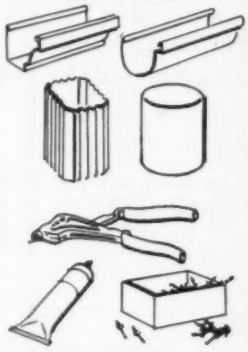
FOR NEW CONSTRUCTION



Simplified Fittings—One-Third Fewer Pieces Needed

Gone are the old-style corner and downspout sections, slip joint connectors, gutter spikes and hot soldering. Alcoa end caps and miter joint covers give a neater job, fit snugly. The downspout drop tube is placed where desired after the gutter is hung. An Alcoa system goes up much faster and simpler because fewer fittings are commonly required.

POPULAR STYLES AND FINISHES
Standard 5" Size Only



Newly Developed Riveting and Sealing Method

Installation is further speeded up with this new procedure. For example, gutters are joined and sealed simply by overlapping two inches, applying the Alcoa® Gutter Seal and riveting with the Alcoa "pop" riveter. Alcoa's patented Gutter Seal is the result of exhaustive testing and research. Once applied, it stays watertight. This is an exclusive new Alcoa product.

Ask your distributor or local metals supply house for new Alcoa Aluminum Gutters and Downspouts. *Send for detailed information.*

For more complete information about the new Alcoa Rain Carrying System, including installation data, mail coupon.
Aluminum Company of America, 1965-D Alcoa Building, Pittsburgh 19, Pa.

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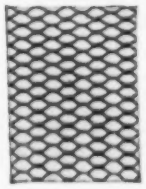
METAL LATH



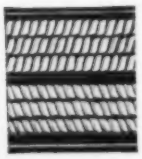
SMALMESH METAL LATH

General utility lath in a new design that's 5 ways better. Square, flat, uniform—easier for the contractor to handle and install, easier for you to warehouse. No side camber.

SHEET COVERAGE SIZE: 27" x 96".

MATERIALS AND WEIGHTS (lbs. per sq. yd.): Copper-bearing steel, painted—2.50, 3.40. Galvanized steel—3.40.

PACKING: 10 sheets (20 sq. yds.) per bundle. All sheets squared on both ends.



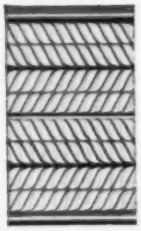
SPECIALMESH METAL LATH

Improved design. Flat-rib lath for interior walls and ceilings. Saves plaster, provides excellent bond. Well suited to two-coat work or back-plastering. Longitudinal stiffening ribs are 5/16" wide, spaced 1½" on centers. Cross-strands at ¼" intervals, reinforced by stiffening members (two between each pair of ribs).

SHEET COVERAGE SIZE: 27" x 96".

MATERIALS AND WEIGHTS (lbs. per sq. yd.): Copper-bearing steel, painted—2.75, 3.40.

PACKING: 10 sheets (20 sq. yds.) per bundle. All sheets squared on both ends.



NEW! 27"-WIDE ⅜" STAY-RIB LATH

New design. 27" x 96" coverage plus adequate side and end lap. 13 ribs across width — for greater rigidity as a plaster base or as reinforcement for light concrete slabs.

SHEET SIZE: 27" x 96".

MATERIALS AND WEIGHTS (lbs. per sq. yd.): Copper-bearing steel, painted—3.40, 4.00.

PACKING: 10 sheets (20 sq. yds.) per bundle. All sheets squared on both ends.

ACCESS DOORS

STYLES K, L, M -

Provide easy access to utility systems without damage to walls. Spring hinge allows opening to 175°. Number of hinges varies with size of door. Doors are removable.

STYLES: Style "K" for plastered walls—with expansion wings. Style "L" for plastered or non-plastered walls—without expansion wings. Style "M" for masonry, brick, stone, tile, wallboard, etc.

SIZES: 8" x 8" to 24" x 36". (Special sizes available upon request.)

MATERIALS: Doors, 14-ga. steel; frames, 16-ga. steel. Rust-inhibitive, prime coat.

PACKING: One per ctn.

NEW! FOR ACOUSTICAL TILE

Style "A" Access Door. Fits within the tile layer flush with the plane of the surrounding tiles. Recessed door panel takes standard acoustical tile up to 1" thick.

SIZES: 12" x 12", 12" x 24", 24" x 24".

MATERIALS: Doors and inner frame, 14-ga. steel; outer frame, 16-ga. steel. Rust-inhibitive, prime coat.

PACKING: One per ctn.

CLEAN-OUT DOORS

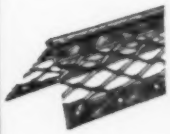
Convenient for removing accumulations of fireplace ashes or chimney debris. Door catch provides positive lock, prevents door from being blown open. Hinge design permits freedom of opening and closing. Wide flanges on frame simplify installations.

SIZE: 8" x 8".

MATERIAL: 16-ga. copper-alloy steel, painted.

PACKING: 6 per ctn. Shipping weight, 19 lbs.

CORNER BEADS



NEW! RIGID-EX CORNER BEAD

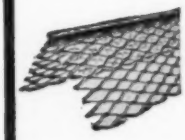
Combines the rigidity of solid metal with the positive plaster key of expanded metal. Spring-fit angle hugs tight to corner. Flange anchors securely — compensates for irregular framing. Tube-like nose permits easy splicing.

MATERIAL: 26-ga. tight-coat galvanized steel.

LENGTHS: 7, 8, 9, 10, 12 ft.

WEIGHT (per 1,000 lin. ft.): 160 lbs.

PACKING: 7 and 8 ft. — 80 pcs. per ctn.; 9, 10, and 12 ft. — 60 pcs. per carton.



No. 1 EXPANSION CORNER BEAD

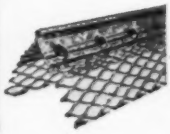
Wide expanded metal wing integral with nose of the bead—plaster keys right up to the nose. Gives effective plaster reinforcement exactly where needed.

MATERIAL: 26-ga. tight-coat galvanized steel.

LENGTHS: 7, 8, 9, 10, 12 ft.

WEIGHT (per 1,000 lin. ft.): 210 lbs.

PACKING: 7 and 8 ft. — 80 pcs. per ctn.; 9, 10, and 12 ft. — 60 pcs per ctn.



SUPER-EX CORNER BEAD

Combines advantages of expansion and solid wing corner beads. Strong, straight nose reinforced by two solid flange sections, strengthened by corrugations. Integral expansion flange makes excellent plaster bond, simplifies erection.

MATERIAL: 26-ga. tight-coat galvanized steel.

LENGTHS: 7, 8, 9, 10, 12 ft.

WEIGHT (per 1,000 lin. ft.): 270 lbs.

PACKING: 7 ft.—80 pcs. per ctn., 8 ft.—70 pcs., 9 ft.—60 pcs., 10 and 12 ft.—50 pcs.

CORNER-EX

Finished-edge corner reinforcement for inside corners. Accurately pre-shaped to 105° angle for snug, spring fit in a normal 90° corner. Center stiffener helps maintain correct angle and shape—guides Corner-Ex accurately into corner.

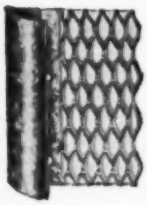
MATERIAL: Copper-bearing steel, painted.

SIZES: 2" x 2" x 96", 3" x 3" x 96".

WEIGHT (per 1,000 lin. ft.): 2"— 100 lbs., 3"— 140 lbs.

PACKING: 75 pcs. per ctn. (3 bundles of 25 pcs.).

CASING BEADS



EXPANSION AND SHORT FLANGE TYPES

Quarter-round, square, and modified-square designs. Meet all ordinary requirements, as well as many special and difficult conditions. Expansion wing gives added plaster reinforcement. All styles are straight and uniform to permit perfectly fitted corners and neat, flush junctures with plaster surfaces.

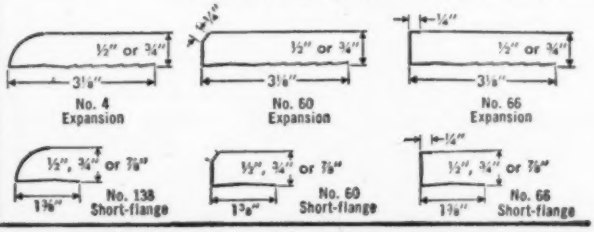
MATERIAL: 24-ga. tight-coat galvanized steel.

LENGTHS: 7 and 10 ft.

GROUNDS: ½" and ¾". (Also ⅞", short flange only.)

WEIGHT (per 1,000 lin. ft.): No. 4 Exp.—280 lbs. No. 60 Exp.—245 lbs., No. 66 Exp.—265 lbs., No. 60 S. F.—200 lbs., No. 66 S. F.—210 lbs., No. 138 S. F.—235 lbs.

PACKING: 7 ft.—80 pcs. per ctn., 10 ft.—60 pcs. per ctn.



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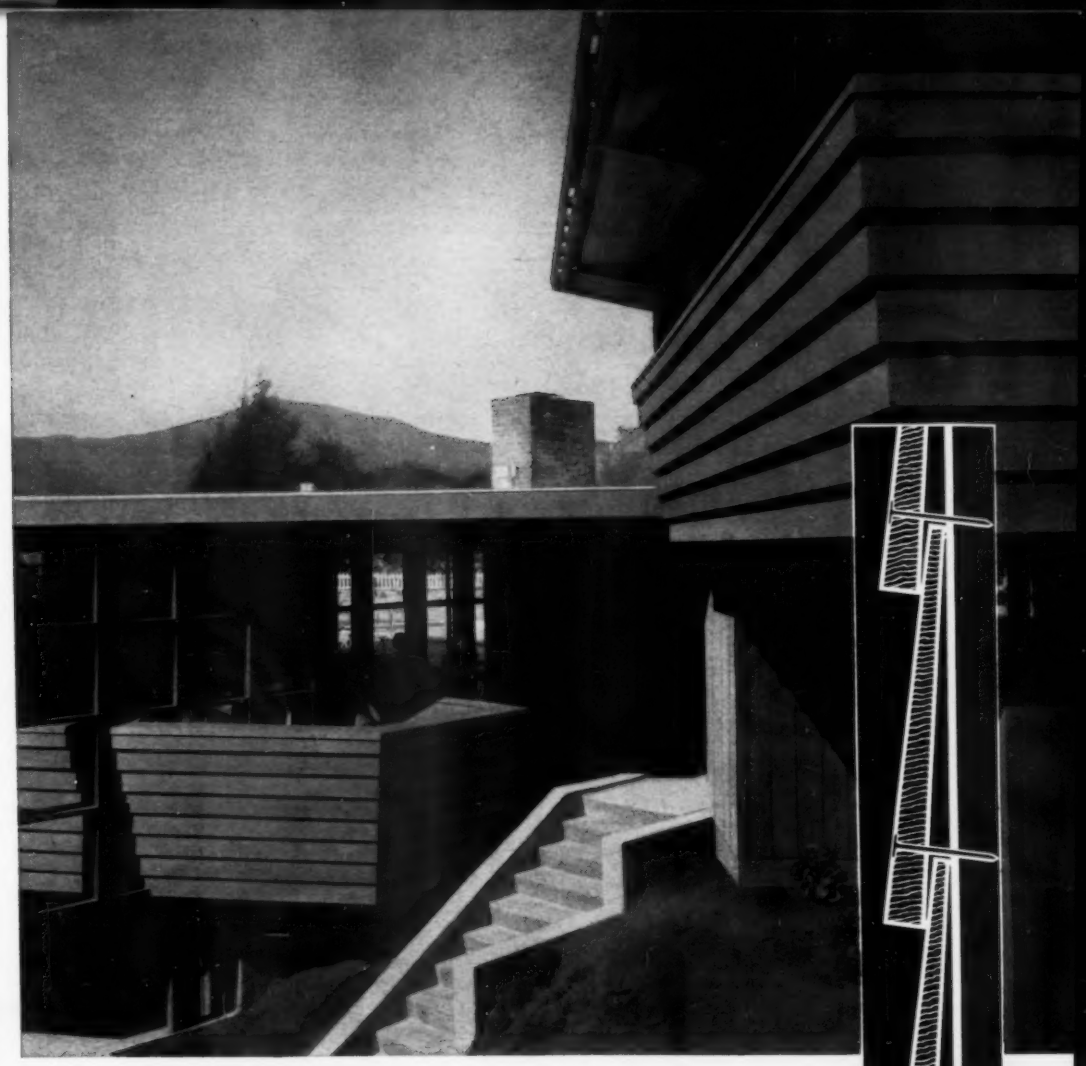

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Surfaced on one side, rough-faced on the other... redwood bevel siding offers the builder a choice of smooth face or the richly textured resawn face so popular in today's architecture. However you use it, be sure to specify "CRA Certified Kiln Dried" redwood—graded, milled and seasoned by these CRA member mills.

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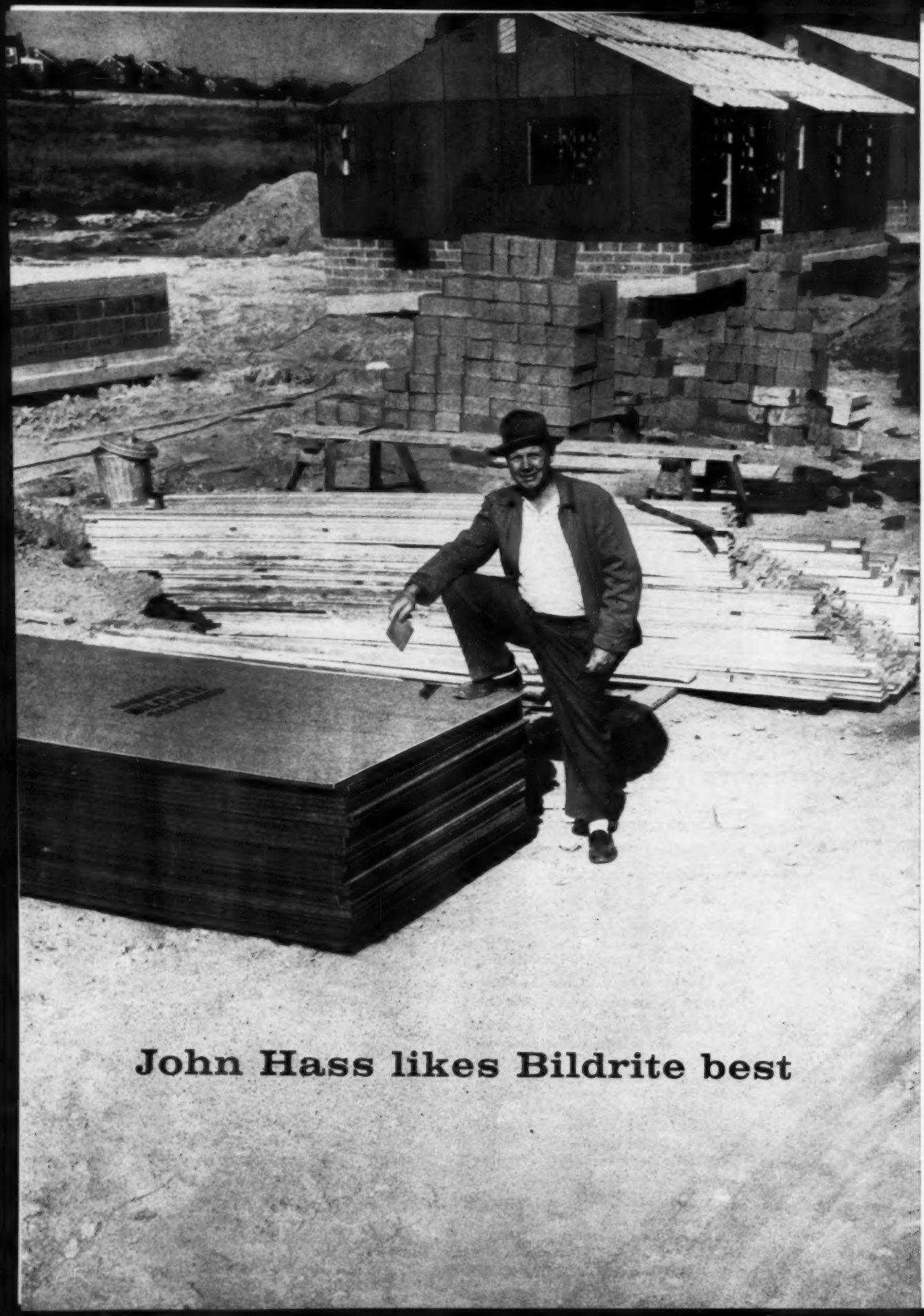

John Hass likes Bildrite best

"Two men can close in a house in 6 hours," says Hass

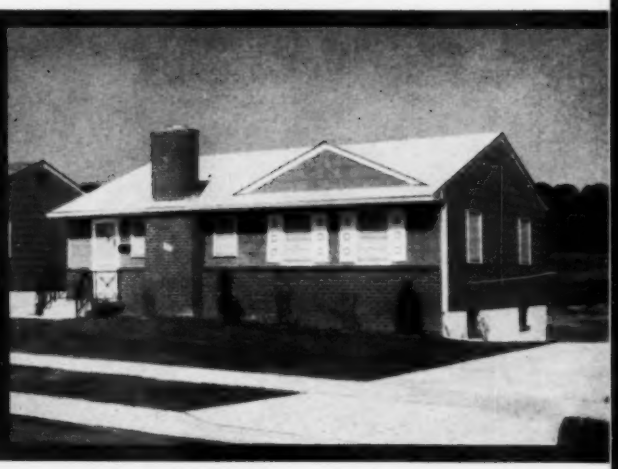
Around Hyattsville, Md. (near Washington, D.C.), Hass & Carson are known as builders who never put up a "cheap" house. Yet hundreds of their homes have sold for less than $14,000; and today the price range is $14,650 to $15,850.

John Hass, who bosses construction for the firm, says sheathing is a key item, both for strong, snug, solid walls and for really important cost savings. And for 14 years . . . since the first year he started in business . . . Hass has used nothing but Insulite Bildrite Sheathing.

"We use 30 sheets of 4′ x 9′ Bildrite and 8 sheets of 4′ x 8′, on an average house," says John Hass. "Just stack it by the foundation; never have to worry about rain hurting it. As your picture shows, we use almost every cut-off piece to fill the areas on gable ends. Bildrite cuts easy, nails up perfectly, makes a strong, warm, wind-tight wall, and leaves almost no waste. Best of all, two carpenters can close in a house completely in 6 hours."

Want to speed up your building . . . reduce waste . . . and add more strength and insulation without extra cost? For facts on Bildrite Sheathing, write us—Insulite, Minneapolis 2, Minnesota.

4′x 9′ size avoids "piecing out," in vital sill area between foundation and sidewall. One man can easily lift, carry and nail a big, light 4′ x 9′ Bildrite panel. Applied, it makes a solid, tight, strong insulating shell from eave line to top of foundation.



They sell like hotcakes, at around $15,000; and typical Hass & Carson home features 3 bedrooms, living room, dining room, kitchen, wall oven, entrance handrails, broad concrete driveway. Small, highly-trained H&C crew enjoys steady work the year around.

build better, save labor, with

INSULITE

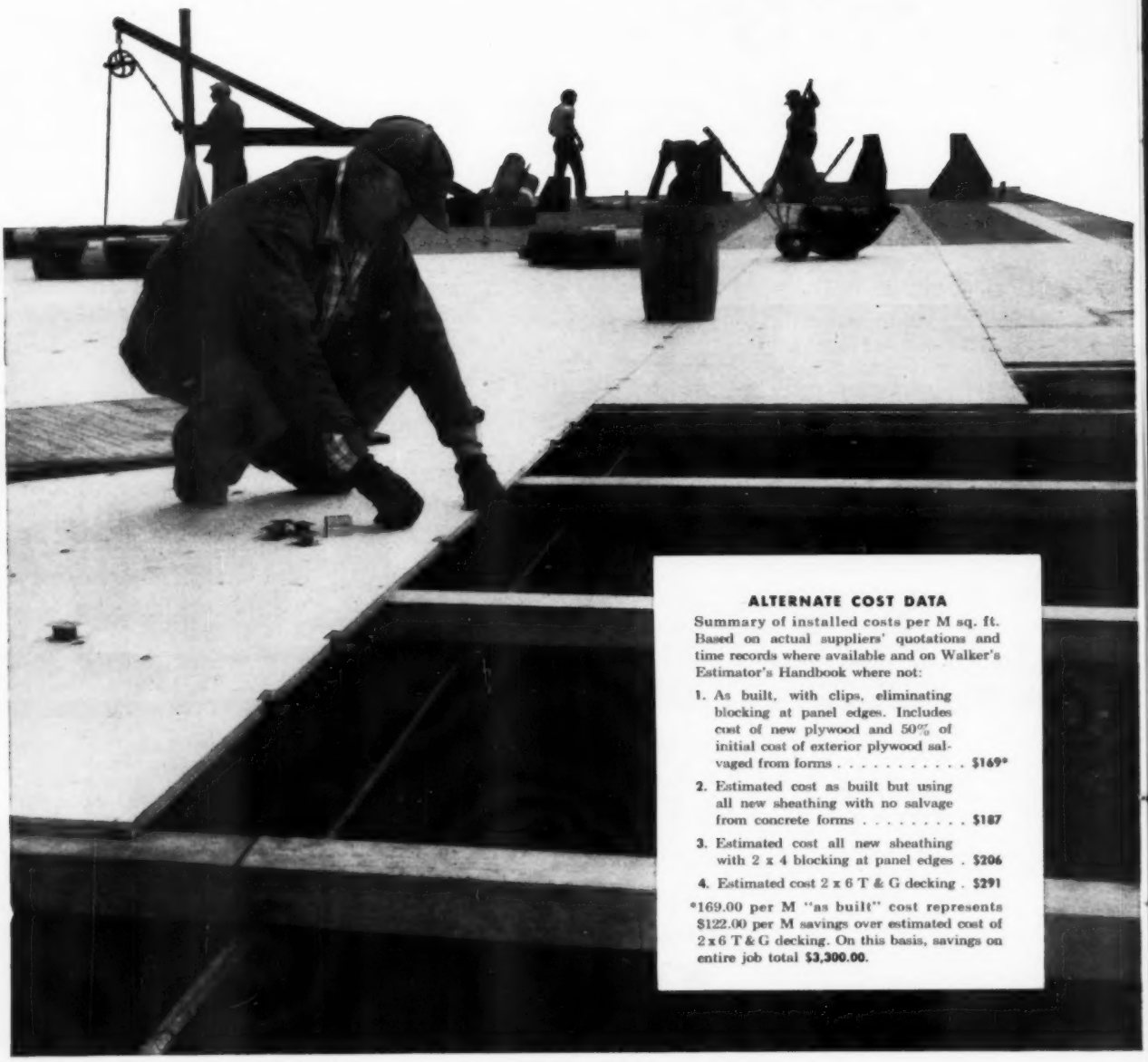
Bildrite Sheathing

***INSULITE,** made of hardy Northern wood.* *Insulite Division of Minnesota and Ontario Paper Company, Minneapolis 2, Minnesota*

INSULITE AND BILDRITE ARE REG. T.M'S. U.S. PAT. OFF.

On James Sales Elementary School, Tacoma, Washington

Fir plywood roof deck helps save $3,300.00



ALTERNATE COST DATA

Summary of installed costs per M sq. ft. Based on actual suppliers' quotations and time records where available and on Walker's Estimator's Handbook where not:

1. As built, with clips, eliminating blocking at panel edges. Includes cost of new plywood and 50% of initial cost of exterior plywood salvaged from forms **$169***
2. Estimated cost as built but using all new sheathing with no salvage from concrete forms **$187**
3. Estimated cost all new sheathing with 2 x 4 blocking at panel edges . **$206**
4. Estimated cost 2 x 6 T & G decking . **$291**

*169.00 per M "as built" cost represents $122.00 per M savings over estimated cost of 2 x 6 T & G decking. On this basis, savings on entire job total **$3,300.00.**

To eliminate 2 x 4 blocking, metal "H" clips were used at unsupported panel edges. Two clips were used for each span. (Clips were responsible for approx. $20 per M of savings; see table above).

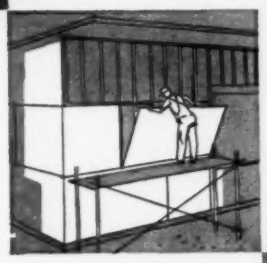
JAMES SALES ELEMENTARY SCHOOL;
Tacoma, Washington
ARCHITECTS: Lea, Pearson and Richards
CONTRACTOR: Nelson Construction Company
STRUCTURAL ENGINEERS: Smith and Murray

5 ways Fir Plywood builds better schools

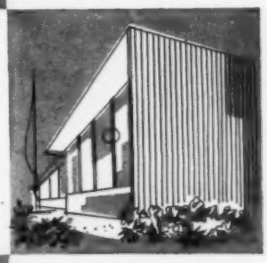
AN EXCELLENT EXAMPLE of how fir plywood roof decking sharply cuts costs as well as provides markedly superior construction is this new U-shaped, 1-story reinforced concrete school.

The contractor estimates ¾″ fir plywood saved a total of $3,300.00 on the job; $2,800.00 in actual installed cost, plus an additional $500.00 by amortizing costs of some of the panels previously used for forms. A total of 27,000 sq. ft. were used on the job. Design calculations by the architects show plywood superior in resisting racking forces such as wind loads and earthquakes.

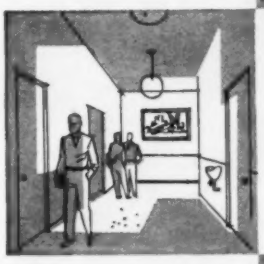
Although many home builders have found thick plywood over wide rafter spacing saves money, this is one of the first detailed cost analyses for a larger building. The idea points the way to new opportunities for reducing costs on commercial and industrial buildings as well as schools.



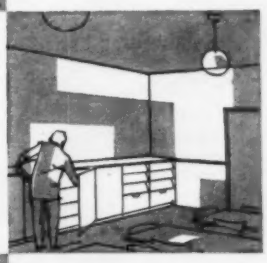
1. Strong, rigid, easy-to-apply wall and roof sheathing.



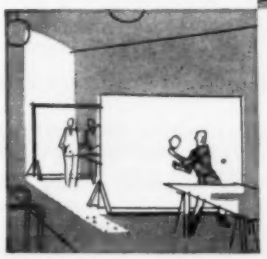
2. Smart, durable siding, soffits and exterior trim.



3. Attractive, damage-resistant paneling and wainscoting.



4. Good-looking wardrobes and storage lockers.



5. Inexpensive, easy-to-build screens, movable partitions.

DFPA TESTED QUALITY

Letters DFPA on panel attest manufacture under industry-wide Douglas Fir Plywood Association Quality Control Program. DFPA grade-trademarks are specification guides to the *right grade* and the *right quality*. Use them for *all* specifications.

Fir Plywood

FOR YOUR FILES: A new portfolio assembly of basic plywood design and application data for schools, homes, commercial buildings. Includes detailed information about job described above.

DOUGLAS FIR PLYWOOD ASSOCIATION, Tacoma 2, Wash.
(Good USA Only) Dept. 101
Please send fir plywood construction portfolio.

Name .....
Firm .....
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City ..... *Zone* ..... *State* .....

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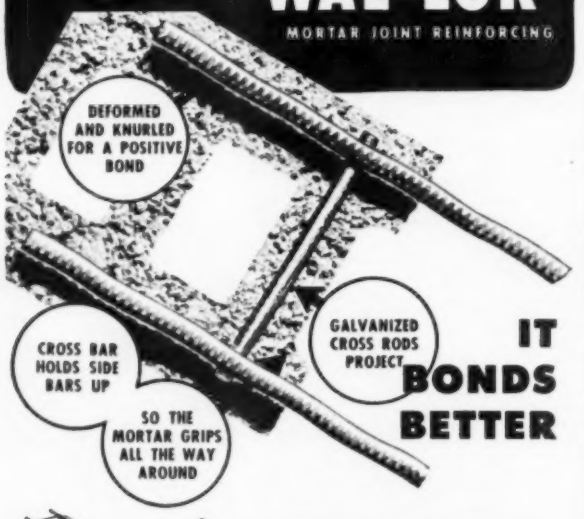

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You profit from Wahlstrom's 22-years experience. Wahlstrom is the most experienced pool builder in America. You use their tested sales and construction methods to make money right from the start.

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This McQuay thermo siphon design permits quick drafts and even temperatures from top to bottom for peak efficiency. There is nothing to deteriorate, nothing to collect soot. Roof housing is large, measuring 16" x 20" with a 20" x 24" cap.

McQuay stainless steel tension springs separate and firmly position stainless steel flue.

For the best results, and for greatest economy, recommend and use this McQuay package chimney on every job. Territories are now being assigned. Write McQuay, Inc., 1699 Broadway Street N.E., Minneapolis, Minnesota.

Meets the Original and More Severe Underwriters' Laboratories Standards 103, March, 1956

McQuay means Quality

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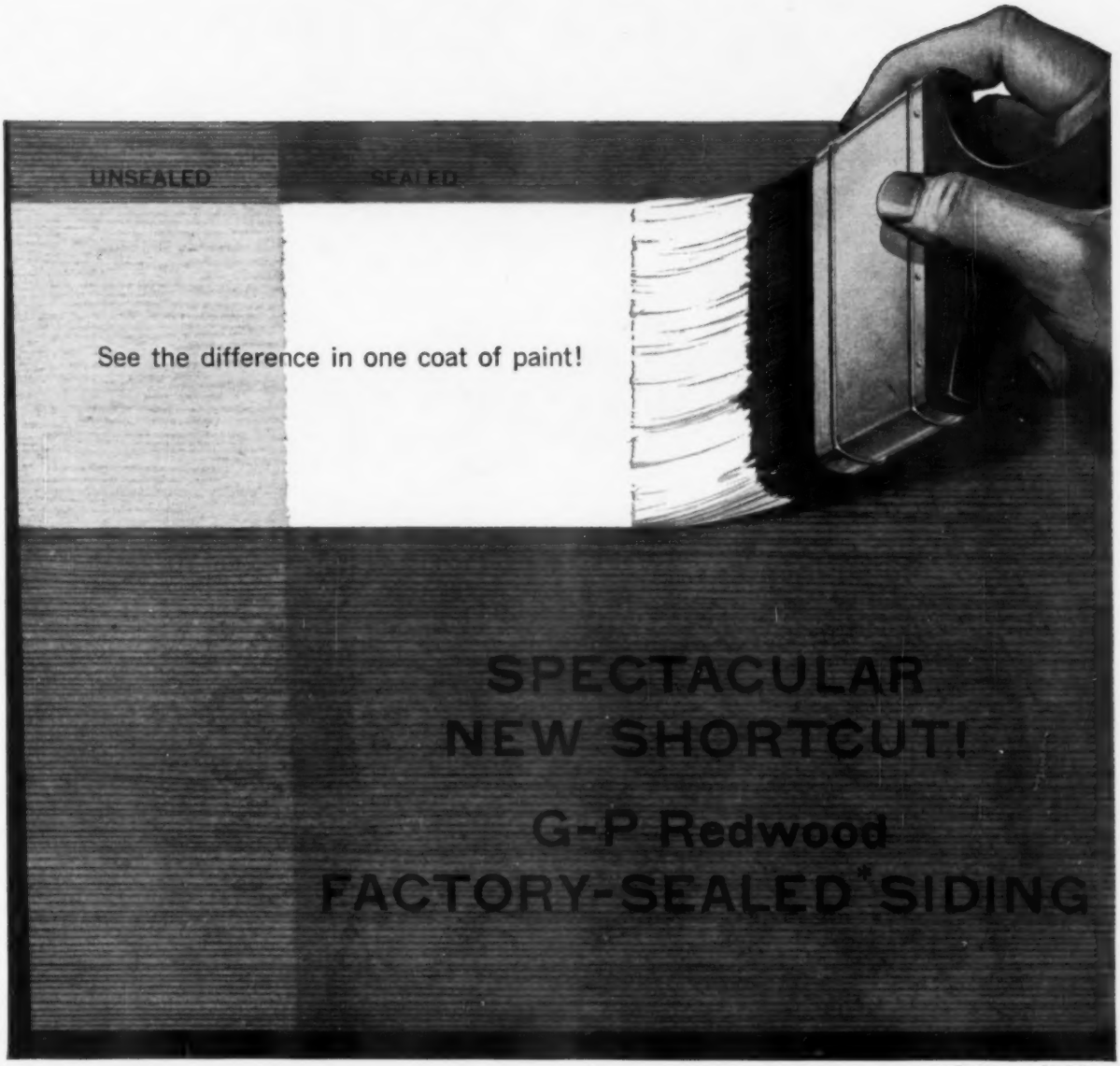

*Patent applied for

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NOW...
YOUR ANSWER TO CEILING CRACKS

THE EBY SYSTEM OF LATHING. Instead of staggering end joints of gypsum lath, longitudinal joints are staggered. Keycorner lath is applied to the continuous joints at 4 ft. intervals. Then, through the center of the room, one strip of 1″ x 20 ga. Keymesh, 36″ wide, is applied. This adds extra reinforcement where it's needed and assures full thickness of plaster.

"I guarantee NO PLASTER CRACKS in ceilings lathed with KEYMESH and KEYCORNER"

PROMISES WILLIAM E. EBY, CHICAGO LATHING CONTRACTOR

Everybody wants crack-free ceilings. That's why Bill Eby's guarantee is so important to you. "Believe me, I wouldn't make such a guarantee unless I'm sure," emphasizes Eby. "This lathing system will give you crack-free ceilings every time. And anybody can use this system. It's no Eby patent.

"I searched for years for a better lathing system. I tested and rejected any number of systems and reinforcements," Eby points out. "Now after three years of using this new lathing system with Keymesh and Keycorner, I know I'm right.

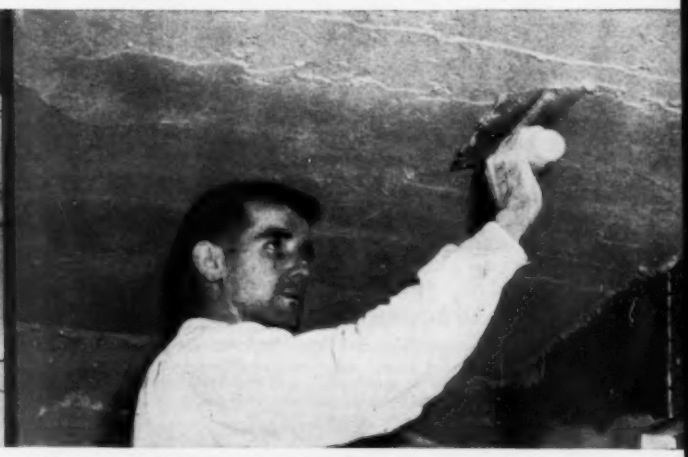
"Here's another fact that may surprise you. Builders are switching back to lath and plaster for one big reason—savings. New application systems and modern colored plaster add up to a low-cost buy. You save the costs of paint and painting. Above this, lower maintenance costs and increased fire safety make lath and plaster a top value.

"Absolutely no ceiling cracks with this lathing system. You get added life from plaster. Upkeep costs are slashed. Yet Keymesh and Keycorner let me hold costs in line."

* * *

It will pay you to learn all the facts about the Eby system of lathing with Keymesh and Keycorner and why he can make this guarantee of a crack-free ceiling.

Eby (left) inspects application of Keycorner, used to reinforce joints. Keycorner is also used at all wall and corner junctures.



Plaster is applied over reinforced ceiling. The open mesh of both Keymesh and Keycorner assures imbedment in plaster. The open mesh also insures full bond of plaster with gypsum lath.

KEYSTONE STEEL & WIRE COMPANY

Peoria 7, Illinois

Keywall • Keymesh • Keycorner • Keybead • Nails • Welded Wire Fabric

the one

SOLUTION

for all these construction problems . . .

CRACKS IN CONCRETE SLABS AND PATIO — Thompson's Water Seal helps prevent cracks, stains and dusting because it penetrates deep for hard water-repellent surfaces that are smooth and evenly cured.

SEEPAGE IN CONCRETE BLOCKS — Thompson's Water Seal puts a deep-penetrating seal into concrete blocks to help maintain texture and color and to protect for 5 years or more against moisture seepage, leakage, stains, paint blistering and peeling.

JOB FOULED UP BY MOISTURE — unlike surface-coaters, clear, colorless Thompson's Water Seal gives all porous materials a deep-penetrating seal for 5 years or more against moisture, alkalies, salt water, many organic acids — particularly valuable for door and window sections, masonry, plywood, basements, retaining walls, stucco.

EXTERIOR SIDING WARPS AND CRACKS — Thompson's Water Seal penetrates deep into wood fibres — gives exposed structures protection for 5 years or more against weather and moisture that often cause warping, swelling, checking and grain-raising right on the job.

NEW BOOKLET WITH COMPLETE SPECIFICATIONS —

contains Thompson's Water Seal end-use specifications for porous materials in building and maintenance applications . . . and for TWS use with paints, floor hardeners and Thompson's Waterproofing Redwood Stain.

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LINDSTROM Gensco Tools 1830 N Kostner Chicago 39
LINE-O-LAMPS Wiremold Co Hartford 10 Conn
LINGERWETT Wilson-Imperial Co 115 Chestnut Newark 5 NJ
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LION MITER MASTER Pootatuck Corp 50 Old Stratford Rd Shelton Conn
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LIQUID LITE OBrien Corp South Bend 21 Ind
LIQUID RAWHIDE Linseed Oil Prods Co 1107 S Fremont Alhambra Cal
LIQUID STAINLESS STEEL Lockrey Co Southhampton NY
LIQUID VELVET OBrien Corp South Bend 21 Ind
LITE-ROCK Cleveland Gypsum Co 1276 W Third Cleveland 13 O
LITEWATE Standard Conveyor Co 315 N W Second N St Paul 9 Minn
LITTLE AMERICAN American Floor Surfacing Machine 515 S St Clair Toledo 3 O
LITTLE GIANT Appley & Son Inc 825 9th St St Petersburg Fla
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LITTLE MAJOR Arro Expansion Bolt Co 1526 N Boone Marion O
LITTLE WIZARD Round David & Son Inc Box 883 Cleveland 22 O
LIVING-AIR Mayflower Air-Conditioners Inc E 7th At Duluth St Paul 6 Minn
LLENROC Cornell Iron Works Inc 36th Ave & 13th St Long Island City 6 NY
LOAD LIFTER Manning Maxwell & Moore Inc W Broadway Muskegon Mich
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LOAD-PLUS Jaeger Machine Co 521 W Spring Columbus 16 O
LO-BOY Airtemp Div Chrysler Corp 1610 Webster St Dayton 1 O
LO-BOY The Williamson Co 3500 Madison Rd Cincinnati 9 O
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LO-K Lockport Mills Inc Elmwood Ave Lockport NY
LOCKBACK Wilson Plastics Inc 1531 Milan Rd Sandusky O
LOCKPRIME Pennsalt Chemicals Corp Three Penn Center Philadelphia 2 Pa
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LOCKWOOD Cloud Oak Flooring Co 1916 N Weller Springfield Mo
LODESTAR Chisholm-Moore Hoist Div Fremont Tonawanda NY
LOGGERS DREAM Taylor Machine Wks Louisville Miss
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LOKD BAR Hopes Windows Inc 84 Hopkins Jamestown NY
LOK-FLANGE Reed Cromex Corp 492 S Green Road Cleveland 21 O
LOK-RIB Inland Steel Prods Co 4101 W Burnham Box 393 Milwaukee 1 Wis
LOK-TAB Leigh Bld Prod Div 1657 Bee St Coopersville, Mich
LOK-TAB Ruberoid Co 500 5th Ave New York 36 NY
LOKTITE US Expansion Bolt Co 500 State York Pa
LOLINE J F Pritchard & Co of California 4625 Roanoke Pkwy Kansas City 12, Mo
LOMA-LOOM Sidney Blumenthal Co Inc 1 Park NYC NY
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LOOKY-TALKY Sun Sash Co 38 Park Row NYC 38 NY
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LUBRI-TASCON Cabot (Samuel) Inc 141 Milk Boston 9 Mass
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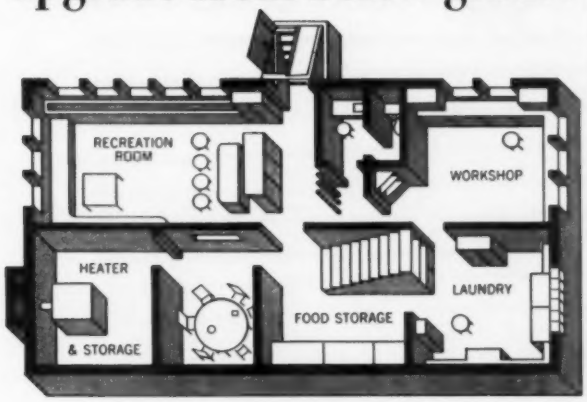
(Continued on page 136)

Upgrade from below grade!



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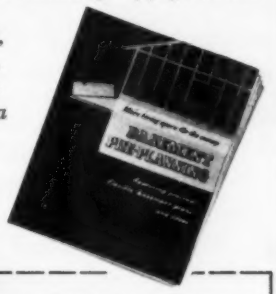

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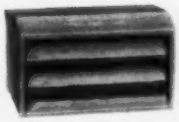

85-L LOUVER TYPE
Aluminum vent with two sloping baffles. Measures 8⅛ x 2¼ x 2¾ inches.

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Cast aluminum vent with sloping baffles. Measures 5 x 2¼ x 2¾ inches.

ADJUSTABLE FOUNDATION VENTILATOR
Features controlled air intake. Available in cast iron, cast or pressed aluminum.

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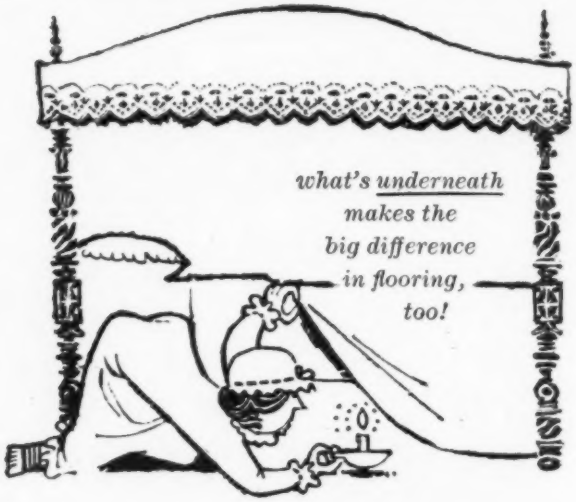

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When your prospects go into that "Do-we-buy-or-not" huddle, the decision swings on those construction features that mean health, livability, safety, low-cost maintenance, protection of investment. Prospects know the values in nationally advertised Zonolite products—and YOU have the sales-closing help of Zonolite at no premium price!

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CLAPBOARD IN TREND COLORS!

Sales-tested colors won't fade . . . shrinkproof.

Exclusive Duroc® finish locks in color, seals out dirt and moisture. 48″ lengths mean fast application . . . Autoclaved to eliminate shrinkage. Fireproof, rot and insect-proof — cleans easily with a hosing. Homeowners like its long life with low maintenance. Available in Bermuda Coral, Mist Green, Canary Yellow, Cloud Gray and Sno-White.

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Fireproof — won't shrink — never needs paint.

Permanent, mineral pigments are an integral part of this asbestos siding. Duroc® finish won't peel. Autoclaving prevents shrinkage. Color-Tex is available in standard 12″ x 24″ size in a wide range of Trend Colors.

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Siding with a vitreous ceramic surface that repels dirt. Needs no paint — colors won't wear out ever. Fireproof, rot and weatherproof. Available in seven sales-tested Trend Colors plus White and Swan White.

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Economical Building Board.

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. . . for shakes and shingles

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OLD VIRGINIA TINTS®

- for striated wood shingles and shakes (previously stained or untreated) and all types of exterior wood siding
- one coat is usually sufficient except for extreme color changes
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LUSTRAGLASS American Window Glass Co 9 West Pkwy Pittsburgh 12 Pa
LUSTRA GRAY American Window Glass Co 9 West Pkwy Pittsburgh 12 Pa
LUSTRA KOOL American Window Glass Co 9 West Pkwy Pittsburgh 12 Pa
LUSTRAVIEW Miami Cabinet Div 1950 Grand Middletown O
LUSTRO OBrien Corp South Bend 21 Ind
LUSTRO-WARE Columbus Plastic Prods Inc 1625 W Mound Columbus 4 O
LUX-AIR Wolfe Prods Inc 71 Elinor Akron 5 O
LUXAIRE Olsen (C A) Mfg Co Filbert St Elyria O
LUXALL National Mfg Corp 3343 Flanagan Tonawanda NY
LUX-LITE Wolfe Prods Inc 71 Elinor Akron 5 O
LUXLITE COOLITE Mississippi Glass Co 88 Angelica St Louis 7 Mo
LUX-RIGHT Saint Paul Corrugating Co S End Wabasha St Paul 1 Minn
LUXSTAR Ceresit Waterproofing Corp 3227 S Shields Chicago 16
LUXTROL Superior Electric Co 83 Laurel Bristol Conn
LYT-ALL Pratt & Lambert Inc 75 Tonawanda Buffalo 7 NY
LYT-ALL Mahon (R C) Co Box 4666 6565 E 8 Mile Rd Detroit 34 Mich

M

M L R Hendrick Mfg Corp 11 Selman Marblehead Mass
MW-ONE Carey (Philip) Mfg Co 320 S Wayne Cincinnati 15 O
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MACRETE MacLeod Co Sharonville O
MADUCO Macklanburg-Duncan Co 4041 N Santa Fe Oklahoma City Okla
MAG-O-CRETE Camp Co Inc 6958 S State Chicago 21
MAGI-GREEN Lockrey Co Southampton NY
MAGIC AIRE Huntington Industries Inc 2368 Prospect Memphis Tenn
MAGIC LINK Modernaire Corp 8400 Kinsman Rd Cleveland 4 O
MAGIC-FOLD Closures Sales Corp 533 E Forest Detroit 11 Mich
MAGNA-TITE Engineered Prods Co 129 Smith Flint 3 Mich
MAGNALITE Richards (J Merrill) 25 Huntington Boston 16 Mass
MAGNA-TILE Stylon Corp Summer St Box 341 Milford Mass
MAGNA-TITE Desmond-Miller Corp Spray Queen 1300 Brown St Lafayette Ind
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MALT-A-MATIC Malta Mfg Co Athens O
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MASTER-FLUSH Hardwood Prods Corp Neenah Wisc
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MASTERKURE Master Builders Co 7016 Euclid Cleveland 3 O
MASTERMIX Master Builders Co 7016 Euclid Cleveland 3 O
MASTERPLATE Master Builders Co 7016 Euclid Cleveland 3 O
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METALOK Johns-Manville Corp 22 East 40th NYC 16 NY
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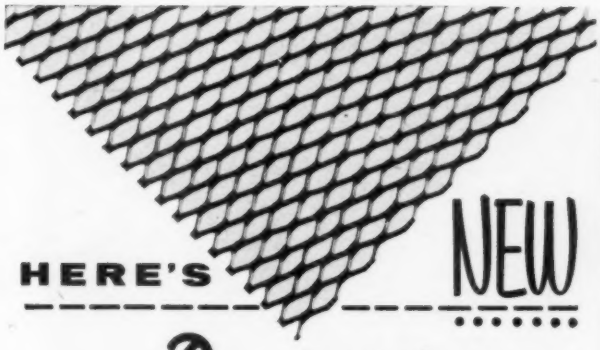
METEOR Chisholm-Moore Hoist Div Fremont Ave Tonawanda NY
METEOR Johns-Manville Corp 22 E 40th NYC 16 NY

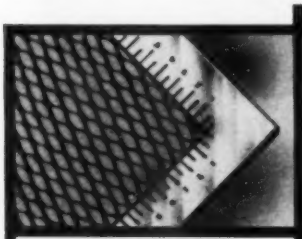
(Continued on page 142)



HERE'S NEW

Bostwick

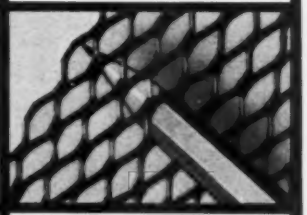
DIAMOND MESH metal lath



SQUARE—The ends of every sheet are at absolute right angles to the edges of the sheet.

FLAT—There are no waves, humps or bumps in the sheets.

UNIFORM WIDTH—Edges of the sheet are never bowed; the width is the same from end to end.



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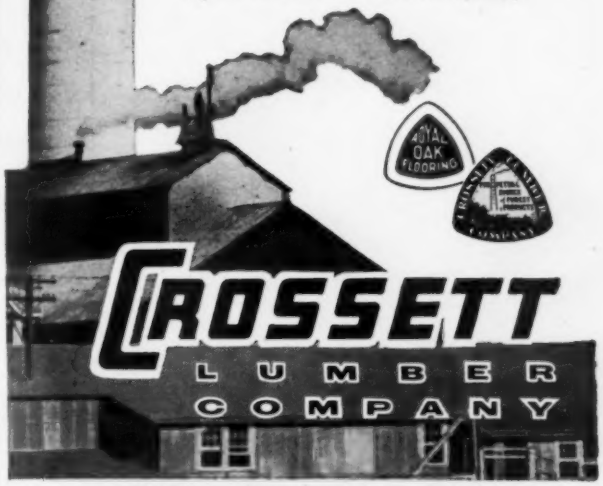
103 HEATON AVE., NILES, OHIO

CROSSETT ROYAL OAK—FINEST FLOORING MADE

Available in special "nested" bundles containing an average of 24 board feet. Thirty-five bundles, neatly and uniformly wrapped and tied, provide Crossett customers a packaged unit of 840 board feet of Crossett Royal Oak Flooring. "Nested flooring" is easy to handle, easy to store, easy to inventory . . . and can be shipped without delay.

AT CROSSETT—logs harvested from deep shaded hardwood forests are the beginning of precision crafted Crossett Royal Oak Flooring. This raw material from managed woodlands makes possible high standards of quality manufacture. Then, skilled craftsmen who have devoted a lifetime to working in hardwoods bring out the beauty and build in the quality of Crossett Royal Oak Flooring. There's peace of mind and profit, too, in building repeat business with Crossett quality.



A Division of The Crossett Company

CROSSETT, ARKANSAS

DOW

SCORBORD

TRADEMARK

NEW member of the STYROFOAM® family cuts fitting time up to 80% in foundation perimeters and cavity walls

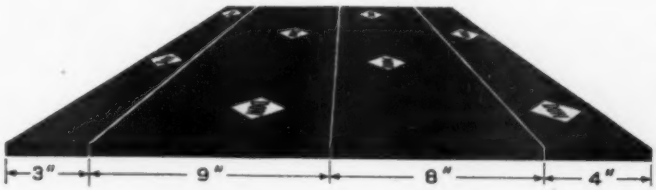
Scorbord* is a real "snap" to use!

This newest rigid insulation board actually reduces sawing, cutting and fitting time to a bare minimum. Why? Simply because it can be snapped off to almost any desired width. Clearly marked pre-scorings at strategically located intervals make fittings easy as can be. Your labor costs go down, while the quality of your house goes up!

Developed by Dow after more than a decade of experience with Styrofoam*, Scorbord is specifically designed for use along the edges of concrete slabs, along foundations and in cavity walls. Its many outstanding properties (see below) give it *permanent* insulating efficiency and unyielding resistance to water and moisture.

Scorbord has a compressive strength of over 2,000 lbs. per sq. ft. It has excellent strength and rigidity, yet weighs only 2.4 oz. per board foot, making it the lightest of all commonly used rigid foam insulations. It has no food value to attract rodents or other vermin and effectively resists rot, mold and deterioration.

PROPERTIES OF SCORBORD



Thickness ..... 1 inch

Width ..... 24 inches

Length ..... 8 feet

Density ..... 2.5 lbs/cu. ft. average

Compressive Strength ..... 2,000 lbs/sq. ft. minimum

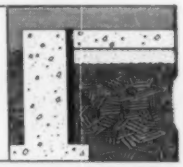
Thermal Conductivity ("K" factor)
Less than 0.28 at a mean temp. of 40°F.

Water Resistance Properties
Capillarity—none
Water absorption—less than 0.1 lbs/sq. ft.
(Water pickup on surface of samples tested under a 10' head of water for 48 hours.)

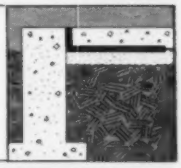
SCORE MARKS *are positioned to provide boards of 3, 4, 8, 9, 12, 17, 20, 21, or 24 inches in width.)*

USE SCORBORD FOR

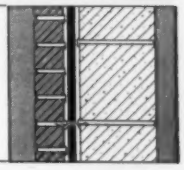
VERTICAL PERIMETER INSULATION



HORIZONTAL PERIMETER INSULATION



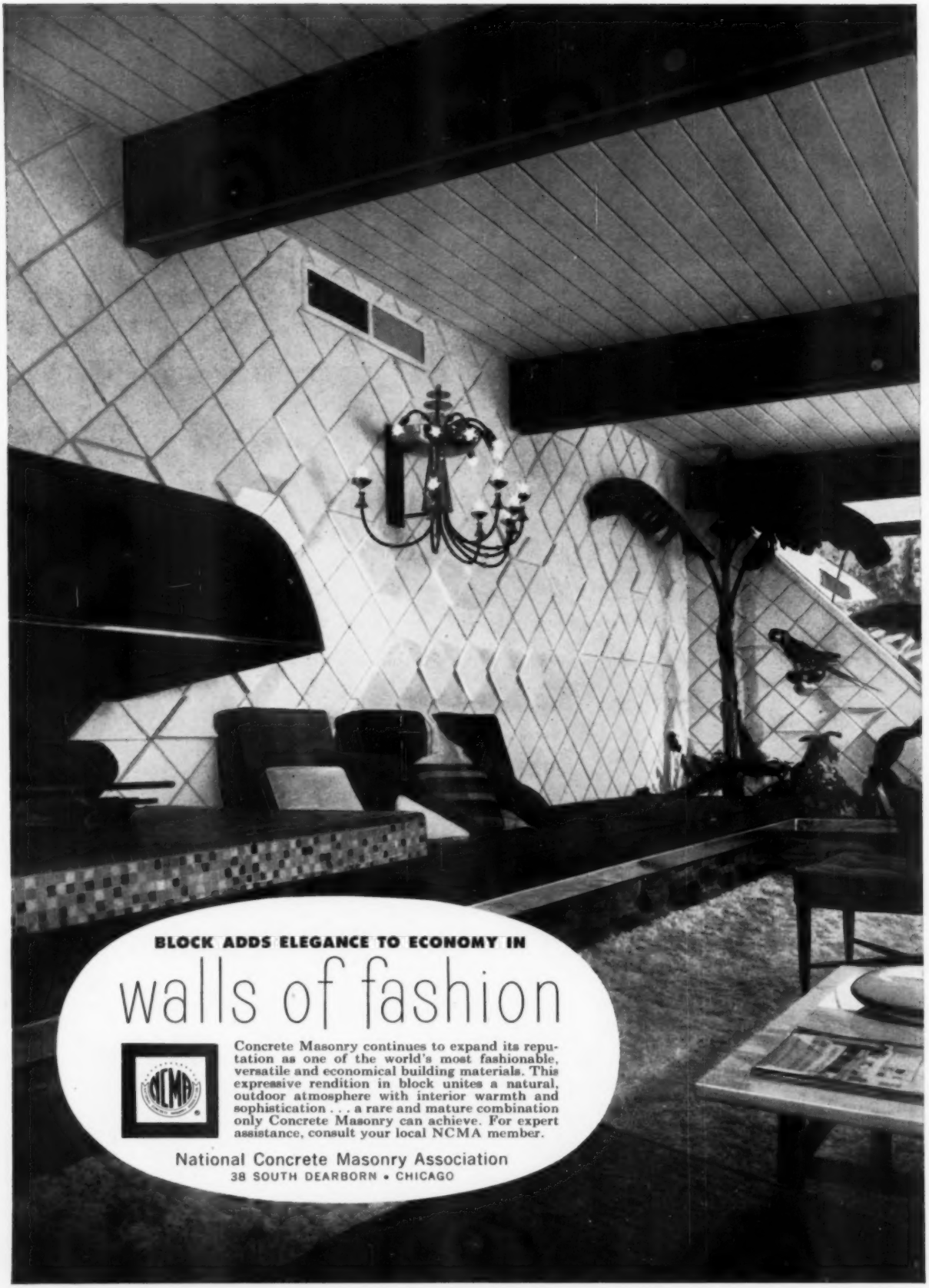
CAVITY WALL INSULATION

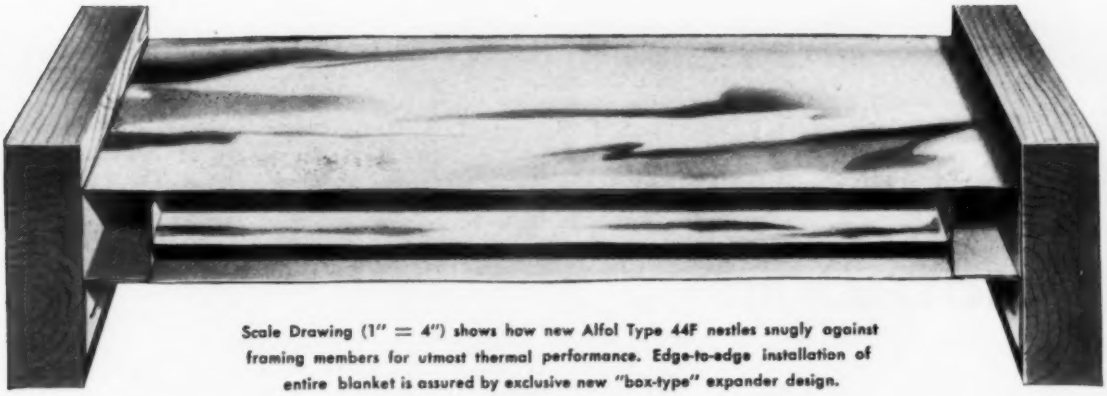


Ask a Building Supply Dealer for this new descriptive folder on Scorbord, or write to us for your copy. THE DOW CHEMICAL COMPANY, Midland, Michigan, Plastics Sales Dept. 1907E.

*SCORBORD and STYROFOAM are trademarks of The Dow Chemical Company

YOU CAN DEPEND ON DOW


BLOCK ADDS ELEGANCE TO ECONOMY IN
walls of fashion
Concrete Masonry continues to expand its reputation as one of the world's most fashionable, versatile and economical building materials. This expressive rendition in block unites a natural, outdoor atmosphere with interior warmth and sophistication . . . a rare and mature combination only Concrete Masonry can achieve. For expert assistance, consult your local NCMA member.
NCMA
National Concrete Masonry Association
38 SOUTH DEARBORN • CHICAGO



Scale Drawing (1" = 4") shows how new Alfol Type 44F nestles snugly against framing members for utmost thermal performance. Edge-to-edge installation of entire blanket is assured by exclusive new "box-type" expander design.

Introducing ALFOL Type 44F

New from Borg-Warner...the most efficient Alfol Blanket ever produced!

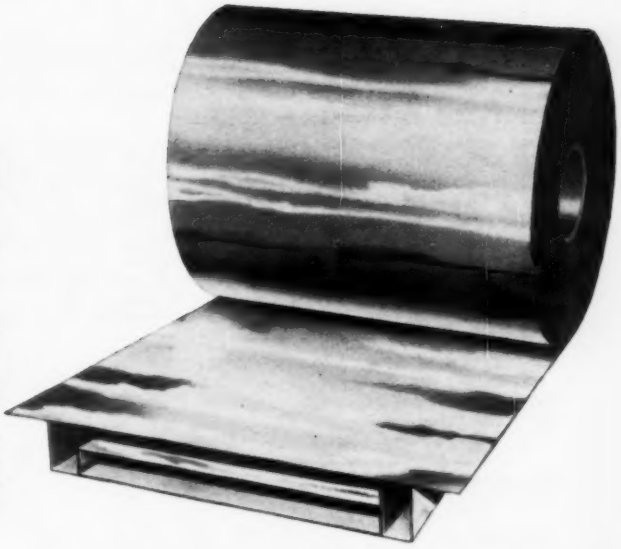
New concept in structural design steps up insulating performance . . . provides new strength, new "box-like" rigidity!

New from Borg-Warner, this is Alfol Type 44F. And with it comes an entirely new standard of reflective insulation performance. The secret is Type 44F's all-new "box-type" expander design that insures snug edge-to-edge installation. Overall result: you get the greatest insulating performance ever offered in a modern Alfol blanket!

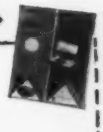
The huskiest reflective blanket ever built

Type 44F is easy to install, too, because it's sturdier. Exposed foil layers (top and bottom) are *both* backed with heavy kraft lining for extra damage-resisting rigidity. And its box-type blanket expanders are of heavy board stock for permanence of thermal superiority.

Installed, Alfol Type 44F looks (and performs) like the costliest foil-backed bulky insulation . . . yet it saves you a good 1/3rd. Ideal for ceilings, etc.—wherever utmost efficiency plus a positive vapor barrier are required. Why not investigate Alfol Type 44F for your next job.



SEND TODAY for FREE NEW BROCHURE



ALUMINUM FOIL ALFOL® INSULATION

REFLECTAL B-W BORG-WARNER

Please send full details on Type 44F and other new types of Alfol Insulation.

REFLECTAL CORPORATION, Department C-74
A subsidiary of Borg-Warner Corporation
310 South Michigan Avenue, Chicago 4, Illinois

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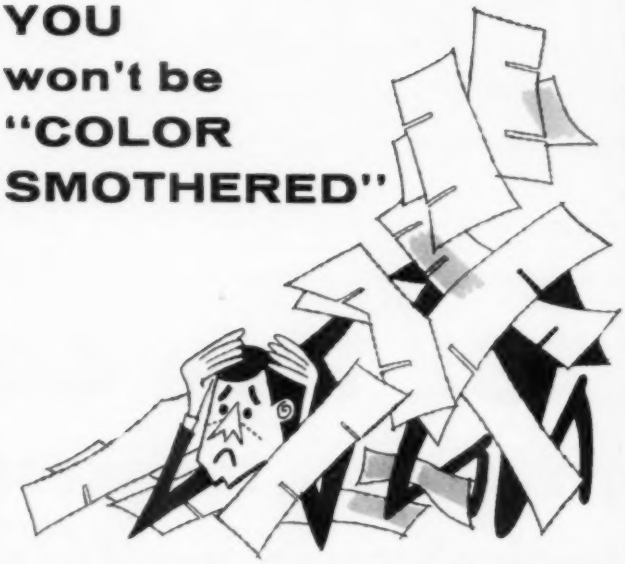
City_____ State_____

8085

REFLECTAL® **Borg-Warner®**

YOU won't be "COLOR SMOTHERED"



if you're *Color-Tuned* by **Certain-teed®**

ONLY 10 COLORS

. . . and you have your entire inventory of roofing shingles. Certain-teed's 10 new "Color-Tuned" colors satisfy the demands of builder, contractor, distributor, dealer and home owner.

NATIONALLY SELECTED

. . . as the 10 right colors through a survey conducted by Beatrice West, noted home coloring stylist. After careful screening, Miss West created Certain-teed's new line of "Color-Tuned" colors . . . the one line that satisfies national demand.

END TO COLOR CONFUSION

. . . also means an end to piled up inventories, slow turn over, tied-up working capital. Certain-teed's 10 new "Color-Tuned" colors pull you out from under the avalanche of roofing colors, and starts you on your way to bigger profits. Color-Tuned Roofing is another first for Certain-teed.

Color Service Division, Dept. AB
Bestwall Certain-teed Sales Corp.
120 E. Lancaster Ave.
Ardmore, Penna.

Please send me additional information on Certain-teed's 10 "Color-Tuned" colors.

Name.....Title.....
Company.....
Street.....
City..... Zone....State.....

Color Tuned

ROOFING SHINGLES

Certain-teed®

Products of Certain-teed Products Corporation

SOLD THROUGH

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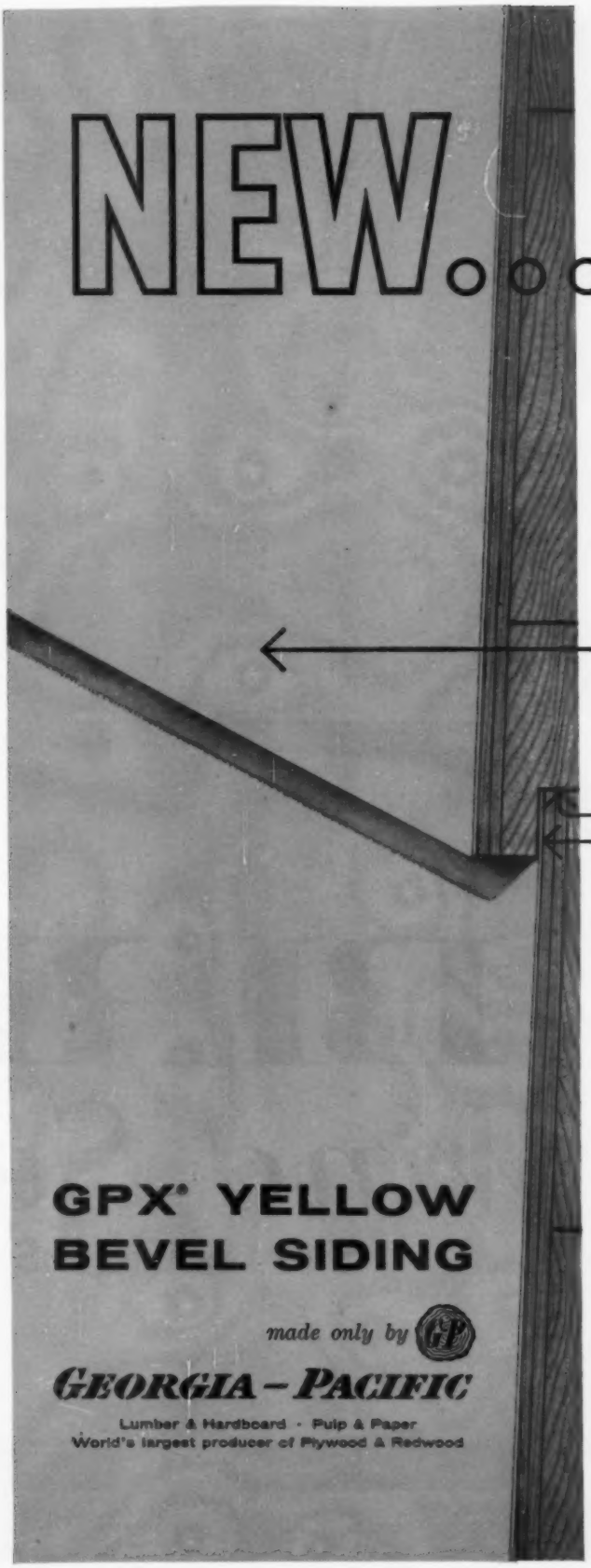
BRAND NAMES *Continued*

METERGAS Suburban Propane Gas Corp Box 206 Whippany NJ
METRO Dunham (C A) Co 400 W Madison Chicago 6
METRODECK Goldsmith Metal Lath Co 4501 Chickering Cincinnati O
METROLUME Metropolitan Greenhouse Mfg 1851 Flushing Brooklyn 37 NY
MEZURALL Lufkin Rule Co 1730 Hess Saginaw Mich
MIAMI Carey (Philip) Mfg Co 320 S Wayne Cincinnati 15 O
MICARTA United States Plywood Corp 55 W 44th NYC 36 NY
MICARTA Westinghouse Electric Corp Box 868 Pittsburgh 30 Pa
MICHIGAN Clark Equipment Co Construction Machining Benton Harbor Mich
MICROLITE L-O-F Glass Fibers Co 1810 Madison Toledo 1 O
MICROLOY Capewell Mfg Co 60 Governor Hartford 2 Conn
MICROMET Calgon Co 323 Fourth Pittsburgh Pa
MICROTEX L-O-F Glass Fibers Co 1810 Madison Toledo 1 O
MIDGET Utica Radiator Corp 2201 Dwyer Ave Utica 2 NY
MIDGET Metzgar Conveyor Co 413 Douglas NW Grand Rapids 4 Mich
MIDGET SLAT CLOSURE Wilson (J G) Corp 370 Lexington NYC 17 NY
MIDLAND A J Lindemann & Hoverson Co 601 W Cleveland Milwaukee 15 Wisc
MIGHTY MIDGET Coffing Hoist Div Duff-Norton 800 Walter St Danville Ill
MIGHTY MITE Remington Arms Co Inc 939 Barnum Bridgeport 2 Conn
MIKE Cleveland Mills Co Lawndale NC
MILANO The Formica Corp 4614 Spring Grove Cincinnati 32 O
MILCOR Inland Steel Prods Co 4025 West Burnham Milwaukee 1 Wis
MILFORD International Twist Drill Corp 618 Wyandotte Kansas City 5 Mo
MINATONE Armstrong Cork Co Liberty & Charlotte Lancaster Pa
MINUT-BARB Dare Prods Inc Box 157 Battle Creek Mich
MINUTE MAN Dare Prods Inc Box 157 Battle Creek Mich
MINUTE MAN Slaymaker Lock Co 115 S W End Ave Lancaster Pa
MINUTE MOUNT Progress Mfg Co Inc Castor & Tulip Philadelphia 34 Pa
MINWAX Kraftile Co Niles Cal
MIRACLE Corson (G & W H) Inc Plymouth Meeting Pa
MIRACLE Tylac Co Greely & High Monticello Ill
MIRACLE Camp Co Inc 6958 S State Chicago 21
MIRACLE Newton Mfg Co Box 386 45 Lowell Nashua NH
MIRAMENT Seddon Co Box 36 Springfield O
MIRRICO-BOND Camp Co Inc 6958 S State Chicago 21
MIRRO-CHROME Penn-Akron Corp 32-01 57th Woodside 77 NY
MIST RAY Melnor Industries Inc 300 De Witt Brooklyn 36 NY
MISTY WALNUT Masonite Corp 111 W Washington Chicago 2
MITCO Hendrick Mfg Co Dundaff St Carbondale Pa
MITERMASTER Hendrick Mfg Corp 11 Selman Marblehead Mass
MITI-MITE Harnischfeger Corp 4400 W National Milwaukee 46 Wisc
MIX ELVATOR Air Placement Equipment Co 1009 11 W 24th Kansas City 8 Mo
MOBIL-BRACKETS Safway Steel Prods Inc 6228 W State Milwaukee Wis
MOBILWALLS Virginia Metal Prods Inc Orange Va
MODERN-COTE New Castle Prods Inc Box 353 New Castle Ind
MODERNFOLD New Castle Prods Inc Box 353 New Castle Ind
MODERNWOOD Cincinnati Floor Mfg Corp Clinton SC
MODNAR Tile-Tex Div Flintkote Co 1232 McKinley Chicago Heights Ill
MODU-AIRE United States Air Conditioning Delaware O
MODULART Weber Showcase & Fixture Co 5700 Avalon Blvd Los Angeles 54 Cal
MOIRE St Paul & Tacoma Lumber Co 1220 St Paul Tacoma Wash
MOISTOP American Sisalkraft Corp 55 Starkey Attleboro Mass
MOLCOR Bemis Mfg Co Sheboygan Fall Wis
MOLDOCHIL Capewell Mfg Co 60 Governor Hartford 2 Conn
MOLWOOD Plumbers Woodwork Co Algoma Wis
MONARCH Martin-Senour Co 2500 So Senour Chicago 8 Ill
MONCRIEF Henry Furnace Co Medina O
MONITOR Baker Mfg Co Evansville Wis
MONCRIEF SUREFIT Henry Furnace Co Medina O

(Continued on page 148)



NEW... 12" and 16" Bevel Siding with Phenolic Resin Surface and 1/2" Rabbet Joint!

"GPX YELLOW" saves paint time — helps paint last 5-10 years! Tough, phenolic resin surface needs no sanding or sealing, prevents surface checking. One coat each of primer and finish is superior to three coats of paint on other siding!

Self-aligning lap slashes installation time! Only first course needs leveling. Solid lumber back nails flush to wall, eliminates furring strips, wedges. Ends butt tightly without mastic. No splitting, no waste.

½" Rabbet gives 96% net coverage! This new siding is completely weather-tight with only ½" lap! And it can save you up to $40 per M sq. ft. over other kinds of bevel siding, on coverage alone.

Protective packaging! Heavy-duty G-P carton contains 64 ft. Easy to store, one man can handle. Keeps siding clean and damage-free until used.

Call your G-P dealer or send coupon for information.

GEORGIA-PACIFIC
Dept. AB 458 Equitable Bldg., Portland, Oregon
Please send me complete information on GPX Yellow Bevel Siding.

NAME_____

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Wind Se
SHINGLES

Your customers will see how Bird Wind Seal Shingles work—will look for them in the homes you build.

Look who's demonstrating

BIRD WIND SEAL *shingles*

to your home-buying prospects!

Two great NBC-TV personalities will be demonstrating Bird Wind Seal Shingles on their shows — day after day — night after night — reaching millions of families — families right in your selling area.

THE DAVE GARROWAY SHOW

plus

THE JACK PAAR SHOW

plus

FULL COLOR ADS

in the Saturday Evening

POST

Ask your Bird salesman, distributor or dealer for samples and point-of-sale aids to make Bird Wind Seals a selling feature of your home!

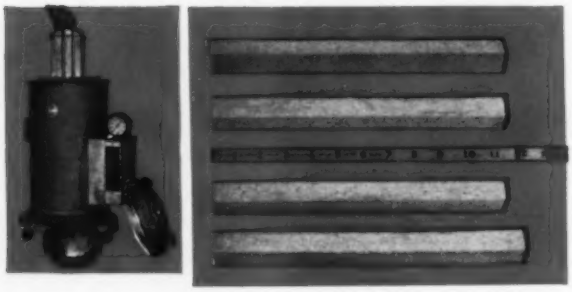
BIRD & SON, INC., DEPT. AB-4, EAST WALPOLE, MASS.; CHARLESTON, S. C.; CHICAGO, ILL.; SHREVEPORT, LA.

BIRD & SON

BRIXMENT MAKES

BRIXMENT is a waterproofed masonry cement for every kind of brick, tile, concrete block or stone masonry, and also for stucco and plaster. Brixment complies with the requirements of the American Society for Testing Materials Specification C91 and the Federal Specification SSC-181 for Masonry Cement (both Type I and II). Specify one part Brixment, three parts damp sand.

BRIXMENT MAKES SOUND MORTAR



The autoclave test requires the use of a high pressure steam chest. Neat cement bars are exposed to 295 lbs. steam pressure, 420° F., for 3 hours. The two bars above the ruler are both Brixment, one before and one after autoclaving. The Brixment is sound—it has not expanded.
The two bars below the ruler are portland cement and lime, one before and one after autoclaving. They are made of one part portland and one part of a lime which does not meet the autoclave test. Note the expansion—proof of unsoundness.

Unsoundness in mortar material is readily detected by the autoclave test. This severe test rapidly accelerates the chemical reaction of mortar materials, and the slightest unsoundness is immediately revealed by excessive expansion.

Brixment easily meets the requirements of the autoclave tests included in Federal and ASTM Specifications for Masonry Cement. Therefore, when Brixment is used, sound mortar and strong, durable brickwork are assured.

BRIXMENT IS WATERPROOFED

Prepare two slabs of mortar, one with Brixment and one with ordinary cement-and-lime mortar. After mortars have hardened, seal a lamp chimney to each of the mortar slabs, and fill with water.

After 24 hours, note how much water has gone into and through the ordinary cement-and-lime mortar and how little water has gone into or through the Brixment mortar.

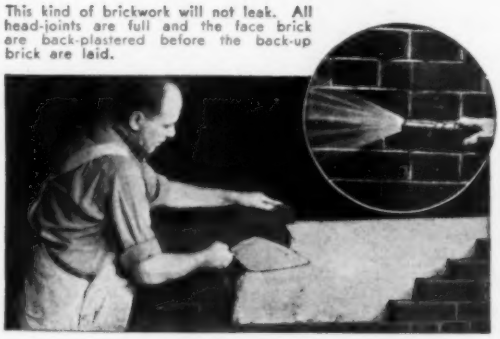
Brixment is waterproofed, during manufacture, with the most effective air-entraining water-repelling agent known. Even under pressure, water cannot readily penetrate Brixment mortar. Brixment meets the special requirements of Federal Specification SSC-181 for water-repelling masonry cements.

BRIXMENT MORTAR HELPS PREVENT LEAKY WALLS

When a wall leaks, water almost never passes through the brick or through the mortar. It works its way through cracks or openings between the brick and mortar.

The best precaution, therefore, is to parge or back-plaster the face brick with waterproofed mortar before the backup units are laid. Therefore, if the face brick are back-plastered with Brixment mortar, a water-repelling barrier is set up against the further penetration of any water which may have worked its way through cracks or voids in the outside four inches of the wall.

This kind of brickwork will not leak. All head-joints are full and the face brick are back-plastered before the back-up brick are laid.



BETTER MORTAR!

BRIXMENT MORTAR IS MORE DURABLE

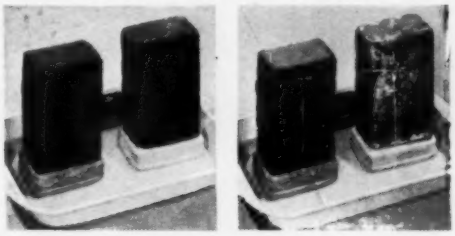
To compare the durability of Brixment with that of ordinary cement-and-lime mortar, make a cylinder of each, let both cure for a month, then freeze and thaw them 40 or 50 times with a little water in the pan.

After a number of freezings and thawings, you will note that the cylinder of Brixment mortar retains its original condition, while the cylinder of non-waterproofed materials has badly crumbled and scaled.

Brixment mortar *is durable.* This durability is due partly to the strength and soundness of Brixment mortar, and partly to the fact that an air-entraining water-repelling agent is incorporated into Brixment during manufacture. This helps prevent the mortar from becoming saturated — therefore helps protect it from the destructive action of freezing and thawing.

BRIXMENT MORTAR HELPS PREVENT EFFLORESCENCE

Brixment helps prevent efflorescence. The air-entraining water-repelling agent in Brixment helps to prevent water from saturating the mortar and dissolving the small amount of salts that it may contain. Moreover, Brixment mortar prevents water from percolating down through the wall, dissolving salts which may be in the brick, and carrying them to the surface.



To test Brixment and ordinary cement-and-lime mortar for resistance to efflorescence, "cap" two brick heavily with the mortars—let harden, and keep both brick for a few weeks in a shallow pan of water as shown. See the difference with Brixment mortar!

BRIXMENT MORTAR ASSURES STRONG WALLS

The strength of Brixment mortar is more than adequate for any type of brickwork. It is recommended for foundations, loadbearing and cavity walls, for free-standing stacks — for every kind of masonry where strength is required.

Brixment mortar is equivalent in strength to 1-1-6 cement-and-lime mortar. It meets the requirements of ASTM specification C270 for mortar, type N.

BRIXMENT MORTAR HAS BETTER WATER-RETENTION AND GREATER PLASTICITY

Place a dab of Brixment mortar and a dab of ordinary cement-and-lime mortar on a brick. Wait a minute, then feel each mortar. The one that stays plastic longer will be the one having the highest water-retention. Feel the difference with Brixment mortar!

Brixment mortar has high water-retaining capacity. Brixment strongly resists the sucking action of the brick and stays smooth and plastic longer when spread out on the wall. *This permits a more thorough bedding of the brick and a more complete contact between the brick and the mortar.* Brixment's exceptional plasticity has made it the most widely-used masonry cement in the field. Brixment makes it easy for the bricklayer to secure neat, economical brickwork.

LOUISVILLE CEMENT COMPANY, INCORPORATED • GENERAL OFFICES: SECOND AND WALNUT STREETS, LOUISVILLE, KENTUCKY

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CHICAGO 1, ILL. — 228 No. LaSalle Street
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MILLS: BRIXMENT, NEW YORK, and SPEED, INDIANA

"We'll be warm in winter's cold — cool in summer's heat... Thanks to *REFLECT-O-RAY"

Proof of the product is in its performance — and its relation to costs. That's why a growing number of builders are taking advantage of insulation materials faced with REFLECT-O-RAY. In new or remodeled homes, costs are lower . . . insulating results better for REFLECT-O-RAY helps keep homes winter warm and summer cool. Its millions of tiny, sparkling, mirror-like flakes (which are bonded to tough, durable kraft) provide a *more efficient* type of heat reflecting surface. "Young Moderns" appreciate your sound judgement of usage, too, because it means savings in both fuel and air-conditioning efficiency. There's no need to fret about condensation build-up either because REFLECT-O-RAY is a natural "breather." For *comfort everyone can afford* use only insulations faced with REFLECT-O-RAY.

*REFLECTIVE "BREATHER" SHEET FACING FOR INSULATION BLANKETS AND BATTS UTILIZING ON THESE AND OTHER FAMOUS BRAND INSULATIONS:

PIGMENTED WITH ALCOA ALUMINUM

FIBER-LITE · Gold Bond TWINSULATION · Sealed BALSAM-WOOL · JOHNS-MANVILLE JM PRODUCTS · JSM MINERAL FIBER Stud-Pak

REFLECT-O-RAY is an Aluminum Pigmented product of

THE APPLETON COATED PAPER COMPANY

APPLETON, WISCONSIN

BRAND NAMES *Continued*

MONOGRAM Quincy Stove Mfg Co Quincy Ill
MONEL International Nickel Co Inc 67 Wall NYC 5 NY
MONOLAC Gillespie Varnish Co 138 Day Jersey City 6 NJ
MONOMASTER Boice Crane Co 930 W Central Toledo 6 O
MONTEREY Fiat Metal Mfg Co 9301 W Belmont Franklin Park Ill
MONUMENTAL Ware Laboratories Inc 3700 N W 25th Miami Fla
MOPACO Mobile Paint Mfg Co Box 1686 Mobile Ala
MOR-SUN Morrison Steel Prods Inc 601 Amherst Buffalo 7 NY
MORTASEAL United States Gypsum Co 300 W Adams Chicago 6
MORTEX Mortell (J W) Co 550 N Hobbie Kankakee Ill
MORTITE Mortell (J W) Co 550 N Hobbie Kankakee Ill
MO-SPEED American Saw & Mfg Co 67 Boylston Springfield 1 Mass
MOSETTES Sparta Ceramic Co E Sparta O
MOTO-LOADER Thew Shovel Co 1374 E 28th Lorain O
MOTO-BUG Koehring Co & Subs 1701 W Wisconsin Milwaukee 3 Wis
MOTO-CRANE Thew Shovel Co 1374 E 28th Lorain O
MOTO-MIXER Chain Belt Co 4689 W Greenfield Milwaukee 1 Wis
MOTO-TRIMMER Bosworth Mfg Co Mills Rd Avon O
MOTORDOR Broan Mfg Co Inc 926 W State Hartford Wisc
MOTOTURB Uno Ventilator Co 1236 Eastern Malden 48 Mass
MOUNT VERNON Gerber Plumbing Fixtures 232 N Clark Chicago 1
MOYNO Robbins & Myers Inc 1345 Lagonda Springfield O
MS Adams Rite Mfg Co 540 W Chevy Chase Glendale 4 Cal
MUD-JACK Koehring Co & Subs 1701 W Wisconsin Milwaukee 3 Wis
MUELLERAIRE Mueller Climatrol Corp 2005 W Oklahoma Milwaukee 1 Wis
MULE-HIDE Lehon Co 25th & Warren Bellwood Ill
MULSOMASTIC Tremco Mfg Co 8701 Kinsman Rd Cleveland O
MULTI-CELL Pal-O-Pak Insulation Co Inc Hartland Wis
MULTI-COIL Ruud Mfg Co 2025 Factory Kalamazoo 24 Mich
MULTI CUT Western Saw Mfrs Inc 1842 W Washington Los Angeles 7 Cal
MULTI-FIN Ruud Mfg Co 2025 Factory Kalamazoo 24 Mich
MULTILITH Addressograph Multigraph Corp 1200 Babbitt Cleveland 17 O
MULTI-MAST Utility Service Co Inc 921 13th Racine Wis
MULTI-PITCH Home Comfort Mfg Co 3300 N Adams Peoria Ill
MULTI-PURPOSE Flint & Walling Mfg Co Inc Kendallville Ind
MULTI-SPRING Master Lock Co 2600 N 32nd Milwaukee 45 Wis
MULTITINT Seidlitz Paint & Varnish Co 18th & Garfield Kansas City 10 Mo
MULTI-VENT Pyle-National Co 1334 N Kostner Chicago 51
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MURALON National Aluminum Co 1133 Alum Creek Columbus O
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MURCO Murray Mfg Co Wausau Wis
MUR-MADE Murdock Mfg & Supply Co 426-30 Plum Cincinnati 2 O
MURRAY Gladding McBean & Co 1275 Harrison San Francisco Cal
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MUSI-WALL Talk-A Radio Mfg Co Box 11727 Dallas 18 Tex
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NAIRON Gold Seal Div Congolium-Nairn Inc 195 Belgrove Dr Kearny NJ
NAKORA United States Plywood Corp 55 W 44th NYC 36 NY
NALCO National Lead Co 111 Broadway NYC 6 NY
NALTEX Nalle Plastics Inc 108-112 W Second S Austin 1 Tex

(Continued on page 152)

Protect your homes against costly damage like this!

How well do corners hold up? That's one good proof of quality in wallboard construction—and your corners will be stronger when you reinforce with STEEL.

Gold Bond Wallboard Arch Corner Bead does two important jobs. Use it straight for permanent protection of a straight corner—or snip one flange to form any arch you want. Exclusive triangular design gives maximum joint-cement bonding... deep knurled flanges prevent cement slippage during application and provide better adhesion afterwards.

Gold Bond No. 400 Wallboard Casing Bead helps you finish and paint faster at every door and window. It costs less than wood trim! Exclusive ridge design locks in wallboard, assures a permanent, tight fit. Available with mitered ends. Other styles are: square, recessed, angle and channel edges.

These Gold Bond® STEEL Beads protect and reinforce the walls while you're building...and long after the house is sold. For full information, write Dept. AB-48, National Gypsum Company, Buffalo 2, New York.

Wallboard Arch Corner Bead

Wallboard Casing Bead* No. 400—Quarter Round

*U. S. Patent No. 2,663,390

Gold Bond
BUILDING PRODUCTS

NATIONAL GYPSUM COMPANY

LOC-WALL: Idaho White Pine and Inland Red Cedar in Formal and Traditional styling; Larch in Formal styling. Plywood Panels look like individual boards of random lengths and widths, edge and end-Vee'd. Also produced with Gruve-Ply pattern. Interlocking furring strips are already attached.

GRUVE-PLY: Idaho White Pine or Knotty Cedar plywood produced with surfaces carefully sliced like the most expensive imported woods. Looks like individual boards side by side. Goes up quickly, economically. Pre-grooved edges give uniform joints, eliminate need for mouldings.

Weyerhaeuser 4-SQUARE®

LUMBER AND BUILDING PRODUCTS

NU-WALL: Ponderosa Pine paneling with random Vee horizontal end-matching. Kiln-dried and packaged to specified 7′ or 8′ lengths. Comes in three distinctive stylings: Formal (clear), Traditional (small to medium knots) or Contemporary (medium to large knots).

3 NEW WOOD PANELINGS STYLED FOR MODERN HOMES

● More and more home owners are learning to appreciate the extra beauty and decorative warmth of wood panelings. And more and more builders are capitalizing on this trend by including panelings as important features in their new homes.

Today you can give your prospects a wide choice of distinctive wood panelings . . . with an interesting range of Western species and patterns to meet the trends of modern and traditional architectural stylings.

Weyerhaeuser 4-Square panelings arrive on the job ready for application—carefully packaged for protection from dust, stain and damage.

You will enjoy examining the complete line of wood panelings, including Loc-Wall, Gruve-Ply, and Nu-Wall. Contact your nearest Weyerhaeuser 4-Square Lumber Dealer, or write us for descriptive literature.

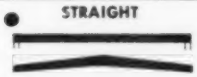
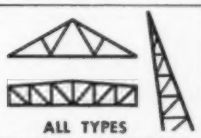
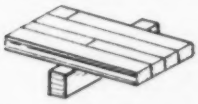
Weyerhaeuser Sales Company

FIRST NATIONAL BANK BUILDING • ST. PAUL 1, MINNESOTA

RILCO

GLUED-LAMINATED AND SOLID TIMBER STRUCTURAL MEMBERS

Engineered members cut erection costs and add beauty to any type of building.

TYPICAL SHAPES	USES	SPANS	CENTER-TO-CENTER SPACING	ADVANTAGES
TANGENT ARCHES	Churches Gymnasiums Chapels Theaters	24′ to 100′	8′ to 20′	Arch and laminated purlins gives unsurpassed beauty, without expensive veneering. Fire resistant. Made of kiln-dried Douglas Fir selected for strength and appearance.
RADIAL ARCHES	Gymnasiums Hangars Auditoriums Armories Skating Rinks Bowling Alleys	40′ to 120′	8′ to 20′	Graceful arches have the clean, natural beauty of fine wood. Wide, clear spans give large unobstructed space without unsightly framework. Fire resistant. Efficient design makes a building that is economical to erect.
STRAIGHT  ARCHED-PITCHED LAMINATED WOOD BEAMS	One-story Schools Stores Offices Residences Gymnasiums Industrial Buildings	20′ to 60′	6′ to 20′	Resists checking and warping and other seasoning defects common to solid timber. Fire resistant. Combines structural and decorative advantages for economy.
BOWSTRING TRUSSES	Wide, Clear-Span Buildings Garages Factories Hangars Warehouses Gymnasiums	24′ to 200′	8′ to 20′	Well adapted to wide, clear-span construction. Economical. Designed for specific requirements such as concentrated loads, hoists, etc.
TIED ARCHES	Stores Factories Theaters Warehouses Hangars	24′ to 65′	2′	Light enough to erect without special equipment. One inch roof sheathing can be nailed to top of arch with ceiling material nailed directly to lower tie.
UTILITY ARCHES	Small Hangars Warehouses Gymnasiums Theaters Community Buildings	28′ to 80′	2′ to 20′	Easy to plan. Economical. Combines sidewall and roof in one piece for easy erection. Requires no costly field assembly. Any type of roofing can be applied over sheathing.
 ALL TYPES STRUCTURAL ASSEMBLIES	Bridges Buildings Bulkheads Culverts Docks Falsework Floats Grandstands Ramps Outdoor Theater Screens Retaining Walls Shipways	our service engineers will gladly consult with you		Designed for specific loads, precision manufactured by skilled workmen of structural timber. Cut to exact lengths, holes bored for all connections — bolts and hardware furnished. Delivered when promised for erection by local crews.
 RILCO DECK	Churches Gymnasiums Schools Auditoriums Stores Offices Homes Industrial Buildings	12′ to 18′	SIZES Random Lengths — Full 5⅝″ wide by 3⅝″ thick. Also nominal 3″ x 6″ and 2″ x 6″.	Rilco Deck is milled from solid western red cedar or light colored species. Double tongue and grooved pieces are spiked through predrilled holes to form slab. Serves as sheathing, insulation, ceiling — economical, fire safe construction.

Also all types of farm rafters.

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works wonders with wood

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4 Ways you can SELL MORE HOMES using Shake-a-Ply® cedar siding

1

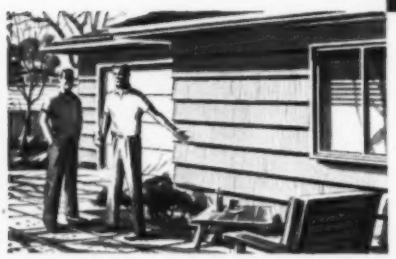
FAST APPLICATION—It takes only about 12 man-hours to apply 1000 sq. ft. of Shake-a-Ply. The easy-to-handle panels can be sawed in any direction or nailed anywhere without splitting or checking. No special nailing strips or backing necessary.

2

MITRED CORNERS, made from Shake-a-Ply panels, save the cost of fitting corner joints, and help establish correct spacing and chalk line for panels. Like Shake-a-Ply panels, they are machine-made to square, uniform dimensions.

3

NO PAINT FAILURE with Shake-a-Ply because its resin-coated moisture barrier prevents formation blisters. Shake-a-Ply comes either natural or brush-painted at the factory in primer or 12 colors.



4

MORE "VISIBLE" QUALITY because the home buyer can actually see and touch the cedar shakes. Shake-a-Ply has an expensive quality look, but the installed cost of these factory assembled units is less than any other wood siding.

Shake-a-Ply panels are 8 feet long by nominal 18 inches wide. They are made like plywood, using No. 1 clear machine-grooved Certigrade Western Red cedar shakes and cedar shingle undercoursing, with a cross-bind of veneer core coated with waterproof resin.

WRITE TODAY for samples, full information on cutting siding costs, and the name of our nearest distributor.

THE Shake-a-Ply® CO.

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NAT BLAK National Rock Wool Sales Inc Largo Ind
NAT ROC National Rock Wool Sales Inc Largo Ind
NATIONAL Columbia-Geneva Div U S Steel 120 Montgomery San Francisco 6 Cal
NATIONAL Metal Trims Inc Box 632 Jackson 1 Miss
NATIONAL DISPOSER National Rubber Machine/Plumbing Equipment 47 W Exchange Akron 8 O
NAVAL Sloan Valve Co 4300 W Lake Chicago 24
NAVEE 427 Penetone Co 74 Hudson Tenafly NJ
NEGATOR BALANCETTE Caldwell Mfg Co 68 Commercial Rochester 14 NY
NEOCOAT Pennsalt Chemicals Corp Three Penn Center Philadelphia 2 Pa
NEO-GLO Markel Electric Prods Inc 129 149 Seneca Buffalo 3 NY
NEOSOTE Protexol Corp 162 Market Kenilworth NJ
NEPTUNE Fiat Metal Mfg Co 9301 W Belmont Franklin Park Ill
NEPTUNE Washington Stove Wks 3402-22 Smith St Everett Wash
NERVA KOTE Rubber-Plastics Compound Co 10 Rockefeller Pl NYC 20 NY
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(Continued on page 154)

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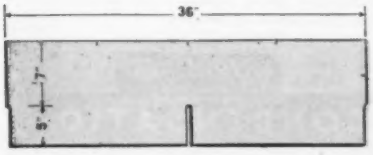
We had been looking *everywhere* for *just* the ranch house! And, my dear, when we drove up to *this* one! Completely ranch style. So sleek—everything designed to make it *long* and *low*. Even the roof, with those long, slim tabs, was created for modern homes—in *pastel!* You *know* how mad I am for color. We couldn't be more thrilled!"

Quick-to-see Sales-Winning Points

- Longer "Ranchline" Shingle tabs *integrate* modern design.
- Exciting colors *carry decorator theme* roof-high.
- King-size, two-tab shingles *resist wind* better—18" tabs instead of conventional 12".
- They're made by Barrett, famous in the building field.



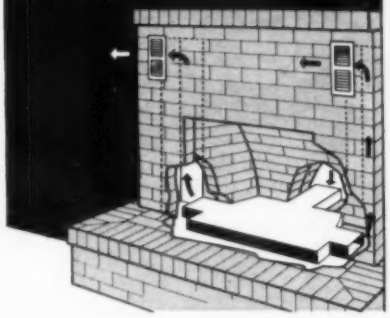
For full information about "Ranchline" Shingles and the complete Barrett line, write BARRETT DIVISION, 40 Rector Street, New York 6, N. Y.

BARRETT ROOFS

Allied Chemical

† Trade Mark of Allied Chemical

New... Fireplace Heat Circulator Costs Two-Thirds Less!



DOUGLASS *hearth form*

Compare these advantages with any other fireplace heat circulator:

- **Makes any masonry fireplace, including Swedish design, an effective forced air heating plant.**
- **Lightweight, compact for convenient handling and warehousing.**
- **Easily, quickly installed by one man.**
- **Serves as a form or template for the fireplace.**
- **As an air conditioner, draws fresh, smokeless air into the home.**

Inexpensive to purchase, easy to install, DOUGLASS hearth form brings new utility to fireplace heating and increases the dollar value of any home.

FREE: Send for illustrated literature on the new low cost DOUGLASS hearth form fireplace heat circulator.

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OILSAVER The Williamson Co 3500 Madison Cincinnati 9 O
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(Continued on page 160)

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- Precision manufactured of 18 gauge zinc coated steel.
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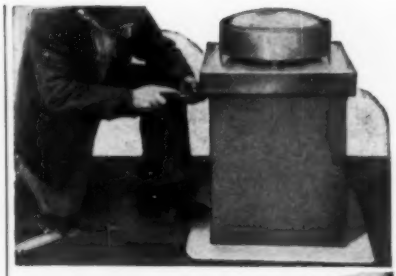

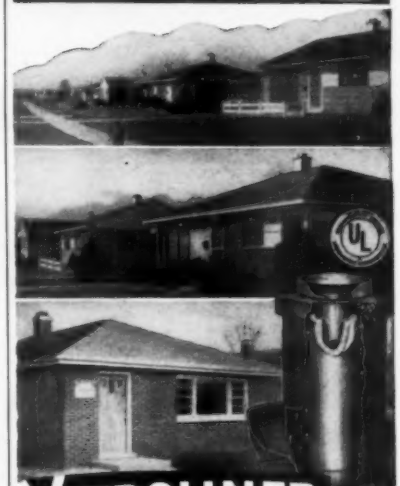

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- **FEATURES the choice of many Styles, Sizes, Colors and Flue Diameters.**
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All Vitroliners are class "A" chimneys for one or two story homes and buildings, providing complete chimney functions.
Listed by Underwriters Laboratories for all fuels—accepted by Local and State Building Authorities—Insurance Rating Bureaus—and the Building Officials Conference of America.

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on siding installation and painting costs and still maintain the quality and strength of natural wood.

SAVE 30%+ ON LABOR. Large, easy to handle 4′ x 8′ Simpson overlaid plywood sheets go up fast with fewer nails, less cutting, less waste, less bracing and blocking.

SAVE 30%+ ON PAINTING. The overlaid surface has a unique velvety tooth that takes paint easier, saves paint and painting time, eliminates the need for sanding, sealing and patching. Two coats do the job of three and they last years longer between repainting. Overlaid surface prevents checking and blistering. *Specify "Simpson Medium Density Plywood." Write for free sample and additional information.*

Simpson Medium Density Overlaid Plywood Siding is an exterior-grade fir plywood with a resin impregnated fiber (CREZON) bonded to one or both sides under heat and pressure. Color: yellow. Available through your dealer.

PD-81A

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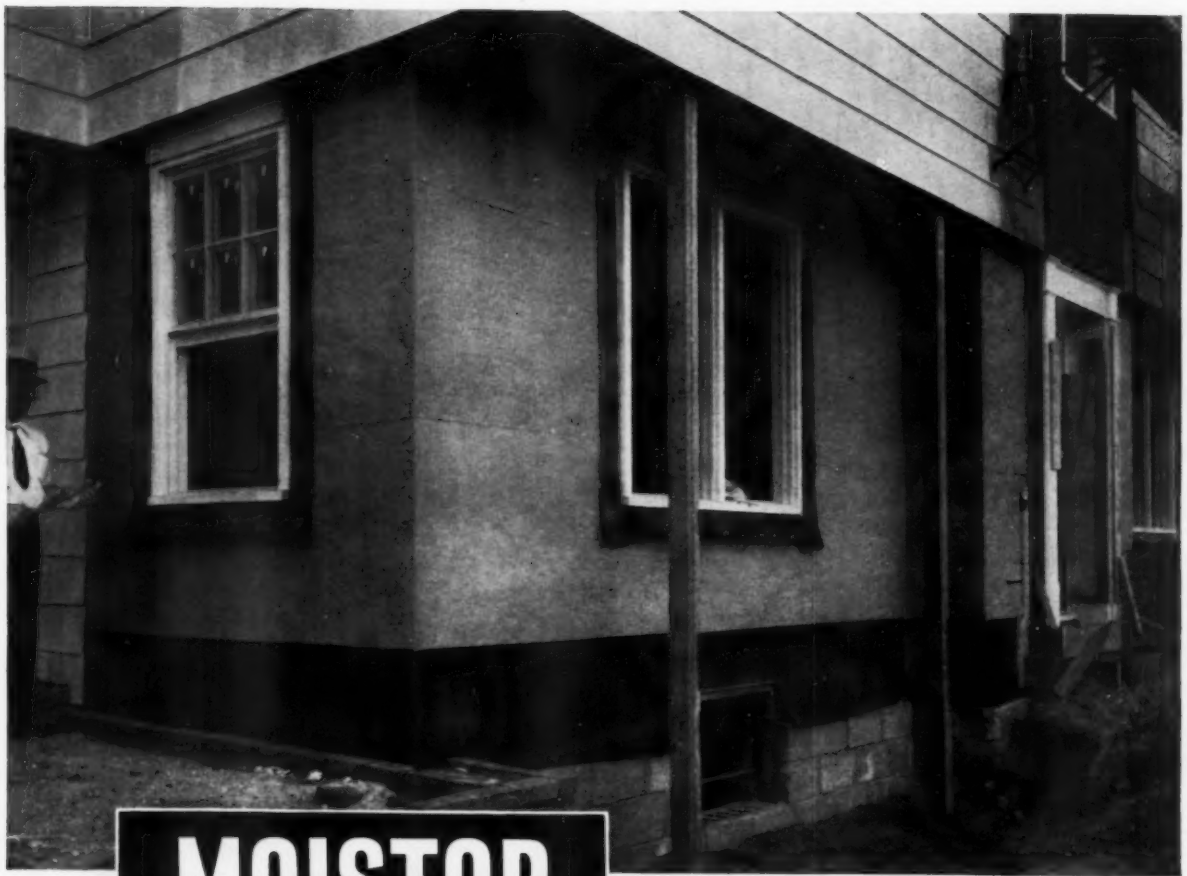
Regional Offices in New York, Cleveland, Chicago, Denver, Minneapolis, Memphis, Dallas, Los Angeles, Portland, Seattle.



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for less than 4¢ per sq. ft. in flashing size rolls

Available at considerable savings in the vapor-barrier size rolls.

AMERICAN SISALKRAFT CORPORATION

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SISALKRAFT PRODUCTS ARE AVAILABLE IN CANADA THROUGH ALEXANDER MURRAY & CO., LTD., MONTREAL

CRA CERTIFIED DRY (Grade Name) PALCO REDWOOD

If it's CERTIFIED DRY PALCO REDWOOD it's KILN DRIED

Photo by Morley Baer

—and only the most skillfully controlled kiln drying captures the permanent values exclusively inherent in redwood

No other wood on the market offers so much in dimensional stability and freedom from swelling and shrinkage—if properly processed from forest to homesite. The Pacific Lumber Company, oldest of leading redwood producers, has long pioneered advanced methods which have established *Palco Architectural Quality Redwood* as the standard of comparison. When you specify Palco Certified Dry Redwood, you know that it has been first air dried for months—then *kiln* dried under the most exacting control of time, temperature and humidity—followed by special processes to equalize moisture content throughout each individual piece. This is your assurance that Redwood's beauty will outlast the longest mortgage.

803

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see our catalog in S ARCHITECTURAL FILE or write for copy

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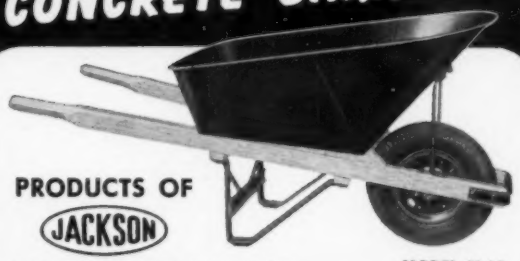

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OLDEST AND LARGEST WHEELBARROW MAKER IN AMERICA

Deep press-formed trays are especially adapted to handling wet materials. Rounded front permits easy pouring, and they are narrow enough to pass through doors.

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(5 cu. ft. max. cap.)

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Send for literature on the use of Indiana Limestone in Home Building.

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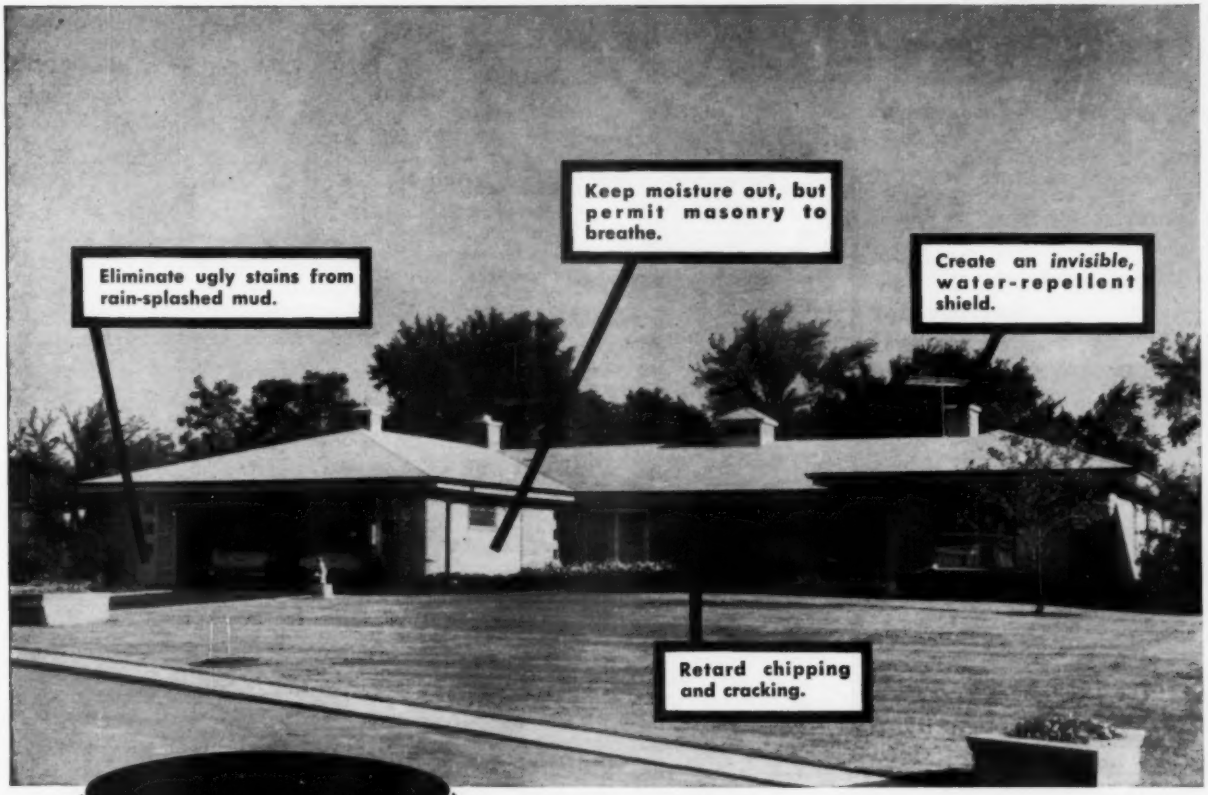
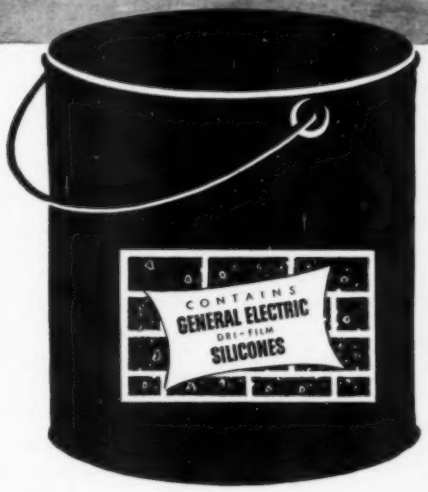
CITY & STATE _____

G-E silicones help new houses look better, sell sooner





Masonry water repellents made with General Electric silicones are quick and easy to apply. They penetrate *deep* into the capillary pores of masonry, forming an invisible water-repellent shield. This eliminates those ugly stains caused by rain-splashed mud or by dust and dirt on the masonry surface. Rain runs right off, carrying dirt with it.

But that's just the beginning! Silicone water repellents help prevent surface salt deposits; retard chipping and cracking; minimize water penetration and resulting freeze-thaw damage. They keep moisture *out*, yet permit masonry to breathe—thus protecting interior surfaces against peeling and flaking.

A recent survey shows that home buyers expect to pay far more for this protection than the actual cost to you. Find out more about G-E silicones and what they can do for your new homes—in appearance, protection and *sales!* Mail the coupon today.

LOOK FOR THIS LABEL!

General Electric does not market masonry water repellents — it supplies silicones to formulators. This label is your assurance of getting the very finest masonry protection obtainable.

Progress Is Our Most Important Product

GENERAL ELECTRIC

General Electric Company, Silicone Products Department, Section M4S4, Waterford, N. Y.

Please send me all the facts on the application and performance of masonry water repellents made with G-E silicones, and a list of suppliers.

☐ For immediate application ☐ For reference only

Name_____

Company_____

Address_____

City_____ Zone_____ State_____

Fast, low cost remodeling made easy by

PLASTER-WELD®

Permanently bonds new plaster to old . . . or to any sound surface!

Example of **PLASTER-WELD** at Work

Ambassador Hotel, Milwaukee, Wis. Need for new washroom caused lobby wall to be broken through. Plaster-Weld was applied to old surrounding painted wall to facilitate blending of white coat from patch over old wall. One of many applications for this versatile bonding agent. *General Contractor:* Kurtschenreuter Company; *Plasterer:* L. W. Rosin.

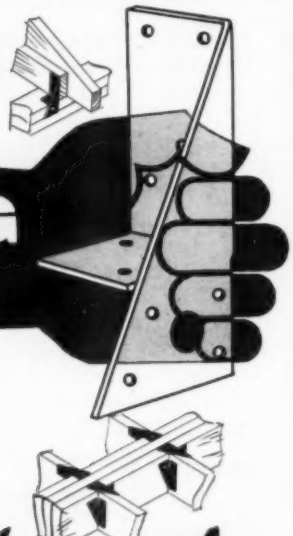
For as little as 2c per square foot, you can now *permanently* bond new plaster or cement to any surface. Think what a difference this can mean to you in the cost of remodeling, renovation or new construction!

From "One Coat Plastering" of homes, garages and club rooms . . . to *finishing* concrete ceilings, beams and columns of large office buildings, apartments and hotels . . . and *refinishing* any structurally sound surface . . . Plaster-Weld gives you an easy, job-proven way of obtaining permanent, ageless bonds that *never let go!*

Plaster-Weld is the *original* and *patented* liquid bonding agent approved by F.H.A. and New York Board of Standards and Appeals . . . so you can recommend and use it with confidence. Easy to apply . . . just like paint. For permanently bonding new concrete to old concrete, specify Weld-Crete, another Larsen product. Get fact-packed literature from your Building Supply dealer, see Sweet's File, or write direct to Larsen Products Corporation, Box 5756F, Bethesda, Md.

FOR 'SHEAR'

HOLDING POWER



USE ECONOMICAL TECO

Trip-L-Grip FRAMING ANCHORS

as Joist Hangers, for Wall Framing and for built in insurance in Rafter to Plate Joints.

See for Yourself

TIMBER ENGINEERING COMPANY
1319 18th St., N.W. Washington 6, D. C.

Please send FREE Trip-L-Grip samples AB-583

Name.....
Firm.....
Street.....
City.....State.....

MAIL COUPON FOR FREE *Trip-L-Grip* SAMPLES

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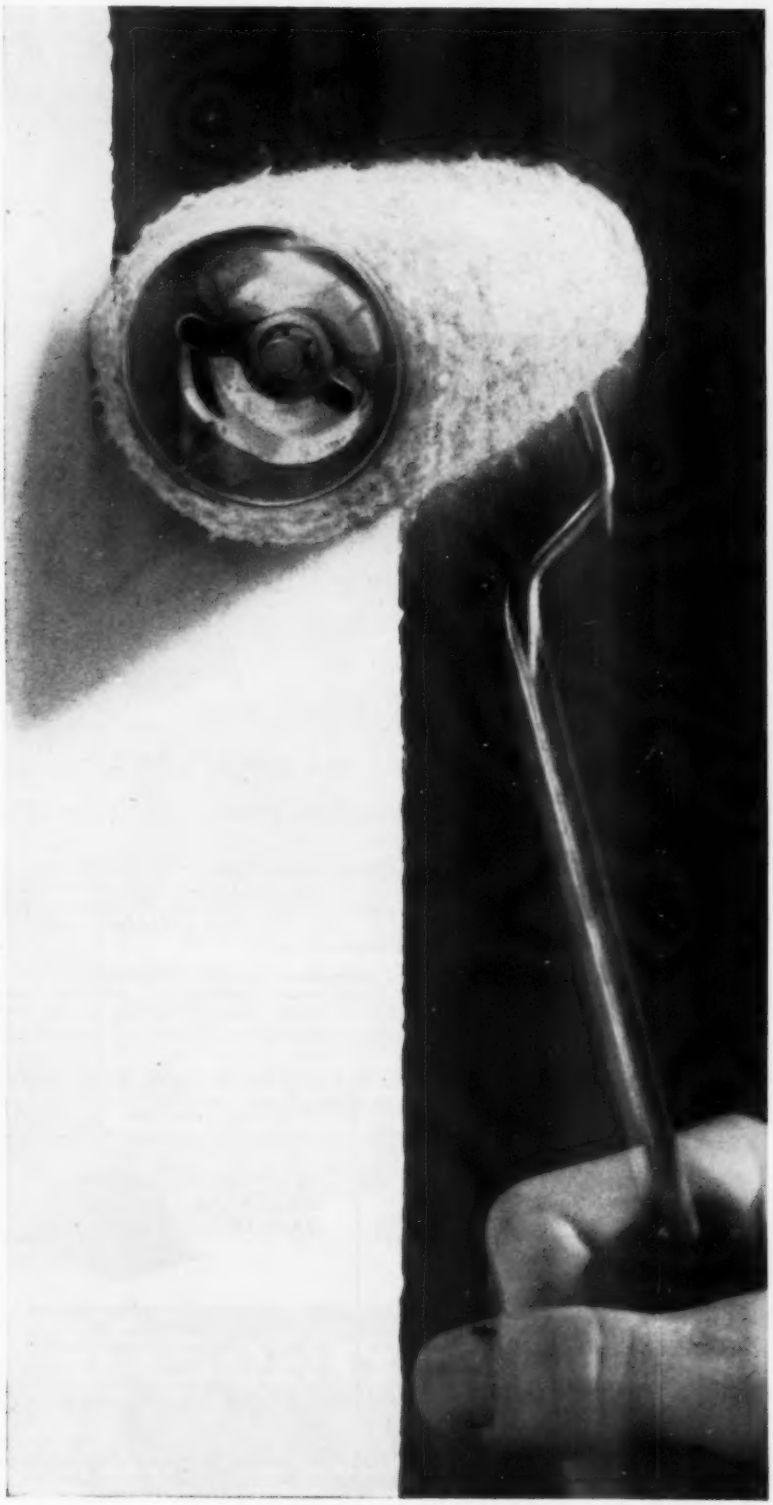
ORTHODIHLOROBENZENE Solvay Process-Allied Chemical Dye 61 Broadway NYC 6 NY
OSMO Osmose Wood Preserving Co 980 Ellicott Buffalo 9 NY
OSPHO Rusticide Co 3125 Perkins Cleveland 14 O
OVERDOORS Barber Colman Co Park Plant Rockford Ill

P

P A R Protection Prods Mfg Co Kalamazoo 99 Mich
P-M Wethrill (George D) & Co Inc 113 Arch Philadelphia 6 Pa
PACEMAKER Harloc Prods Corp The 680 Campbell West Haven Conn
PACEMAKER Hubbell (Harvey) Inc State & Bostwick Bridgeport 5 Conn
PACE-PAK Burnham Corp Heating & Cooling 2 Main Irvington NY
PACER Sequoia Mfg Co 1090 Brittan San Carlos Cal
PACESETTER Beautycraft Kitchens Div 2215 Russell Baltimore 30 Md
PACIFIC Breneman-Hartshorn Inc 2045 Reading Rd Cincinnati 2 O
PACKY Kluegel & Co 169 W Kellogg St Paul 2 Minn
PAINTGUN Root-Lowell Corp 445 N Lake Sh Chicago
PALCO The Pacific Lumber Co 100 Bush San Francisco Cal
PALLADIUM Williams Prods Co Inc 6127 Cedar Philadelphia 43 Pa
PALLET-PAK Fair (D L) Lumber Co Box 309 Louisville Miss
PANELAIR The Payne Co 855 Anahiem Puenta La Puente Cal
PAN-A-LITTLE Arnold-Altex Aluminum Co 6721 N W 36th Miami 38 Fla
PANAVIEW Glide Windows Inc 7463 Varna N Hollywood Cal
PANCAKE Wiremold Co Hartford 10 Conn
PANEL-BILT Marietta Concrete Corp 1949 Register Marietta O
PANELGROOVE Masonite Corp 111 W Washington Chicago 2 Ill
PANEL-GLO Benjamin Electric Co Des Plaines Ill
PANELOK Lustro Tile Mfg Co 1066 Home Akron 10 O
PANELUX Wilson Plastics Inc 1531 Milan Sandusky O
PANELPLY Masonite Corp 111 W Washington Chicago 2
PANELSTONE Ruberoid Co 500 5th Ave NYC 36 NY
PANEL-VENT Owens-Illinois Box 1035 Toledo 1 O
PANELWOOD Masonite Corp 111 W Washington Chicago 2
PANELYTE St Regis Paper Co 150 East 42nd NYC 17 NY
PANLAM Polyplastex United Inc 870 Springfield Union NJ
PAPOOSE Capewell Mfg Co 60 Governor Hartford 2 Conn
PAR PLUS Metal Prods Corp 510 First Ave West Haven Conn
PARADICHLOROBENZENE Solvay Process-Allied Chem Dye 61 Broadway NYC 6 NY
PARADOME Holophane Co Inc 342 Madison Ave NYC 17 NY
PARAFLO Dravo Corp Machinery Div Neville Island Pittsburgh 25 Pa
PARAGON Barrett Div Allied Chemical & Dye 40 Rector NYC 6 NY
PARA-HUE Sapolin Paints Inc 205 E 42nd NYC 17 NY
PARALINE Loomis Industries Box 442 Berkeley 1 Calif
PARALLEL-O-GREY Libbey-Owens-Ford Glass Co 608 Madison Toledo 3 O
PARALLEL-O-PLATE Libby-Owens-Ford Glass Co 608 Madison Toledo 3 O
PARA-PLASTIC Servicised Prods Corp 6051 W 65th Chicago 38
PARCO Parker-Rust Proof Co 2177 E Milwaukee Detroit 11 Mich
PARMELEE Walworth Co 60 East 42nd NYC 17 NY
PAROID Bird & Son Inc 47 Wilson East Walpole Mass
PASADOR Farley & Loetscher Mfg Co Box 598 Dubuque Ia
PAYHAULER International Harvester Co 180 N Michigan Chicago 1
PAYLOADER Hough (Frank G) Co The 811 Sunnyside Libertyville Ill
PAYLOADER International Harvester Co 180 N Michigan Chicago 1
PAYLOGGER Hough (Frank G) Co The 811 Sunnyside Ave Libertyville Ill
PAYMOVER Hough (Frank G) Co The 811 Sunnyside Ave Libertyville Ill
PAYSWELL Sellco Corp 224 West 7th St Paul 2 Minn
PAYSCRAPER International Harvester Co 180 N Michigan Chicago 1

(Continued on page 166)

use latex paints



14 homes a day prove they speed the job

1,757 homes in 1957 . . . 4,300 homes in three years! That's the story of Mr. John F. Long and his Maryvale community in Phoenix, Arizona. Maryvale, recently featured on a national TV show, is one of the country's largest planned communities. Its development has put Mr. Long among the nation's top ten builders. Home buyers pick their own decorating scheme from a wide color selection in latex paint—a real plus feature.

Latex paints enable a 54-man crew to stay on top of the current Maryvale production schedule of 14 home completions a day. Latex paints will keep your work schedules up to the minute, too. They put an end to time- and cost-consuming delays in decorating. They're easy to apply and dry fast enough for a second coat the same day. And painting equipment rinses clean in plain water.

From application to clean-up to home-owner satisfaction, you can't beat latex paints. You're way ahead when you specify them! THE DOW CHEMICAL COMPANY, Midland, Michigan, Coatings Sales Dept. 2107G.

LATEX T.M.

YOU CAN DEPEND ON DOW

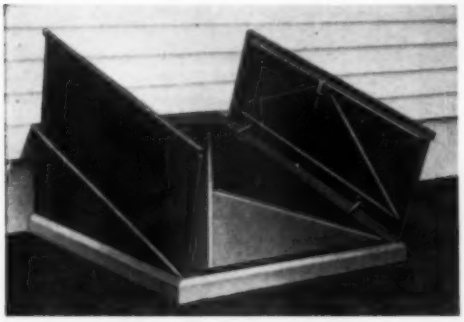
HEATILATOR® PRODUCTS...

FOR EXTRA SALES APPEAL,
BETTER QUALITY IN YOUR HOMES

HEATILATOR SERVICE-WAY

. . . prospective buyers quickly recognize the extra convenience of the modern, all-steel Service-way. By providing direct access from the basement to outdoors, it saves countless steps, simplifies dozens of household tasks. Makes basement space easily available for storage or recreational purposes. Homes are easier to sell.

Model "S"—Single Door—provides a wide, unobstructed opening with plenty of clearance for bulky, hard-to-handle items. Double-action coil springs counterbalance door for finger-tip operation. The heavy gauge steel door is reinforced for maximum strength. Overlapping flanges on door and frame make it weathertight. A quick release safety rod prevents accidental closing. Shipped assembled for faster and easier installation on the job.



Model "D"—Dual Doors—has concealed torsion bar counterbalancing for smooth, effortless operation. Flanges on doors and frame interlock to form a weathertight seal. Anti-closing safety catches are easily released by a touch of the toe. Built of heavy gauge reinforced steel. Shipped knocked down for quick assembly and installation with a minimum of labor. Available in two sizes.

HEATILATOR FIREPLACE UNIT

AMERICA'S LEADING FIREPLACE

Here's why more genuine Heatilator Fireplaces are in use **today** than all other makes combined:

Maximum heat circulation . . . smoke-free operation. Firebox, throat, damper, downdraft shelf, and smoke dome are built into *one unit,* all correctly proportioned and located to assure perfect operation. No tubes or fins to obstruct flow of heat or smoke. Heat circulates throughout room . . . doesn't smoke regardless of winds or drafts.

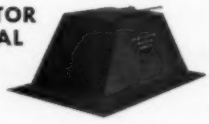
Exclusive pressure-seal damper . . . simple and positive in operation. Poker control holds damper firmly in any open position . . . pressure seals throat air-tight when closed. No fixtures through mantel, no moving gears or ratchets to jam or break. Prevents loss of heat in winter, costly air conditioning in summer.

One-piece firebox . . . built of heavy 3/16" boiler plate steel. No reinforcing ribs needed. Provides maximum strength and durability.

Easy to install . . . provides correct form for finished masonry . . . saves time and labor.

Available in many sizes . . . for fireplaces with openings from 28" to 60" in width, and fuel capacities up to 48".

HEATILATOR UNIVERSAL DAMPER



Designed and engineered for open-sided fireplaces. The Universal Damper incorporates both smoke dome and damper in one compact unit. Scientifically designed for smoke-free operation.

Sloping sides permit back-up course of masonry above damper for safety. Reinforced flange serves as lintel. Positive chain pull control holds damper blade firmly in any position. Available in five sizes.

SEE your building material dealer or write for further information on these Heatilator products to

HEATILATOR DIVISION • VEGA INDUSTRIES, INC.
934 E. Brighton Ave., Syracuse 5, N. Y.

HEATILATOR®

MASONITE
Makes the News

Exterior Grade
DORLUX Panels
guaranteed for life

Here's an "extra value" you can offer prospects, at virtually no extra cost to you—a "Lifetime Guarantee" label on the panels of the garage door. It's a quiet but effective way to tell visitors of your care in selecting quality materials.

Most major manufacturers of upward-acting doors use Masonite® Exterior Grade Dorlux® for panels. With many, this smooth, grainless, easy-to-paint hardboard is *first choice*. Send the coupon for a free folder that tells more about the advantages of this lifetime material.

MASONITE®
Panel Products

®Masonite Corporation—manufacturer of quality panel products.

MASONITE CORPORATION
Dept. AB-4, Box 777, Chicago 90, Ill.

Please send me your folder describing lifetime-guaranteed Exterior Grade Dorlux for garage door panels.

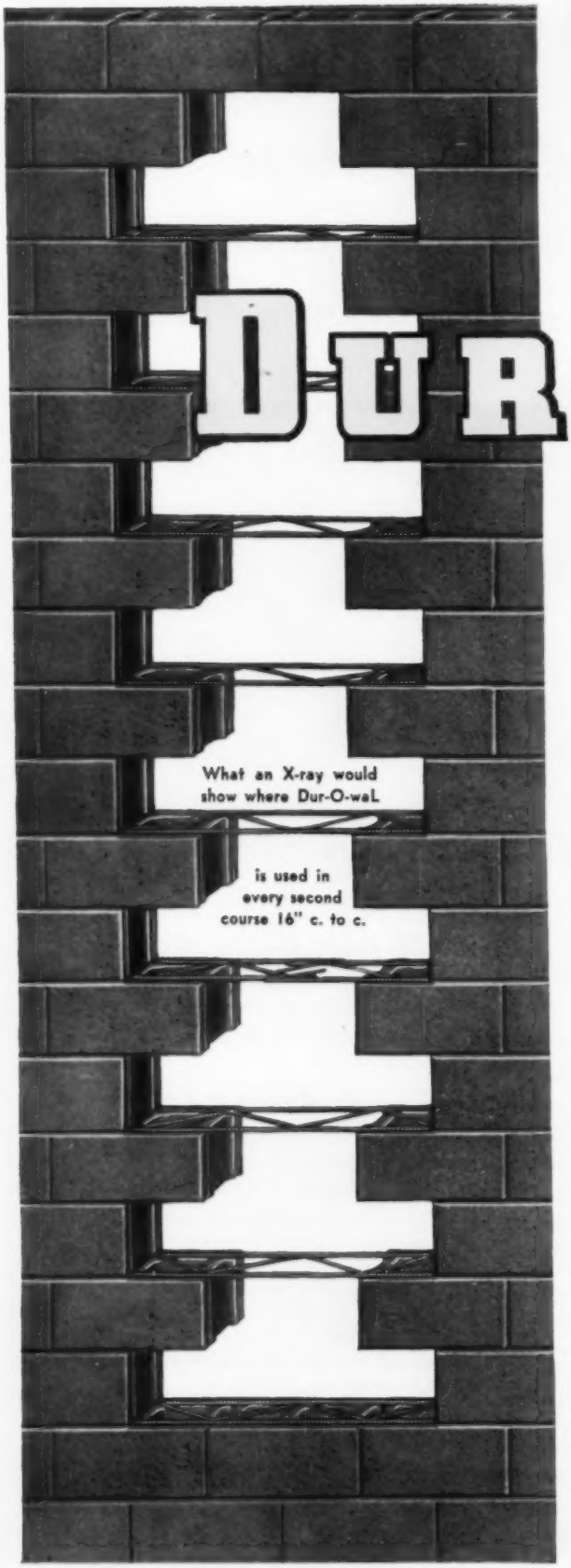
Name.....

Firm.....

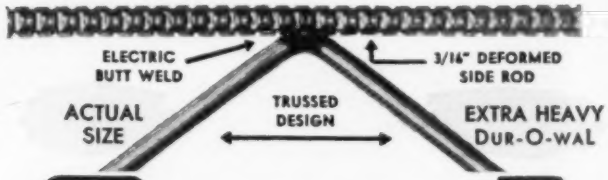
Address.....

City.....*State*.....

Zone.....*County*.....



DUR-O-WAL prevents cracking and adds lateral strength to masonry walls at low, low cost . . .



DUR-O-WAL®

RIGID MASONRY WALL REINFORCEMENT

Mechanical bond every 8 inches of wall
Electric butt welds place all rods on a single plane

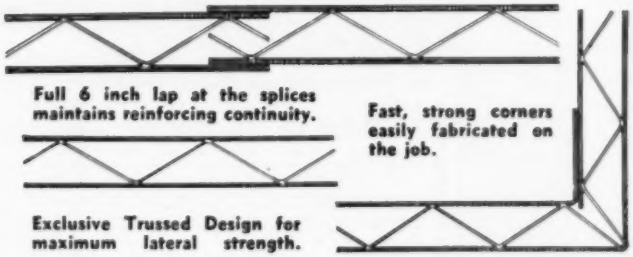
Deformed side rods lay straight and flat
Trussed design causes side rods to work together

Two mortar locks at each weld
Deformed side rods for maximum bond strength

Conforms to ASTM Standard A-82-34 for high tensile steel
10 foot lengths for easy handling

6 inch lap at splices develops continuity
and maintains reinforcing strength

All steel in single plane makes possible uniform mortar joints



DESCRIPTION:

Extra Heavy Dur-O-waL is manufactured with 3/16 inch (.1875) Side Rods and No. 9 (.1483) Cross Rod. Standard Dur-O-waL is manufactured with No. 9 (.1483) Side Rods and No. 9 (.1483) Cross Rod.

SELECTION TABLE

Wall Thickness	4 in.	6 in.	8 in.	10 in.	12 in.	13 in.
Extra Heavy Dur-O-waL	4-EH	6-EH	8-EH	10-EH	12-EH	13-EH
Wt. per 1000 lin. ft.	247 lb.	250 lb.	257 lb.	266 lb.	276 lb.	282 lb.
Standard Dur-O-waL	4-S	6-S	8-S	10-S	12-S	13-S
Wt. per 1000 lin. ft.	178 lb.	180 lb.	187 lb.	196 lb.	207 lb.	212 lb.

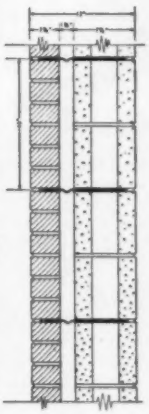
Furnished in either bright basic or galvanized steel. Specify Drip Section Dur-O-waL for Cavity Walls.

NOTE — In determining whether to specify Standard weight or Extra Heavy weight Dur-O-waL, comparisons in following table should be properly evaluated:

	Weight lbs. tensile steel per lin. ft.	Surface bond area—sq. in. per lin. ft.	Number of mortar locks per lin. ft.
Standard weight Dur-O-waL	0.19	11.18	3
Extra Heavy Dur-O-waL	0.26	14.14	3

CAVITY WALLS

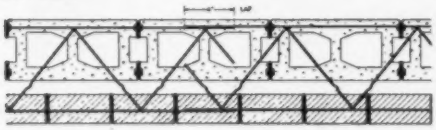
Cavity walls shall be reinforced with drip section deformed Dur-O-waL in the first and second bed joints (8" c to c) immediately below window sill and first and second bed joints (8" c to c) above window lintels and every second bed joint (16" c to c) throughout remainder of masonry area. Dur-O-waL in first bed joint immediately above and below openings shall be continuous. In second bed joint it shall extend two feet beyond each side of opening. Joint reinforcement shall be wide enough to extend to within one inch of both exterior and interior faces of wall. Diagonal cross rods that serve as ties shall be formed with a drip and shall be of non-corrosive (galvanized) metal. Drip can be placed at center or off-center in cross rod as required. Codes generally call for a minimum of one 3/16 in. tie for each 3 sq. ft. of wall. Dur-O-waL exceeds this requirement and provides maximum anchorage with positive and uniform spacing of ties.



COMPARISON TABLE VARIOUS TYPE TIES

Type	Spacing	Cross Sectional Area of Ties per sq. ft. wall
Z-Bars	1 for each 3 sq. ft.	.009 sq. inches
Rectangular	1 for each 3 sq. ft.	.0184 sq. inches
U-Bars	1 for each 3 sq. ft.	.0184 sq. inches
Dur-O-waL	Spaced 16 in. o.c. vertically	.0207 sq. inches

Dur-O-waL for Cavity Walls is furnished with steel side rods and galvanized cross rod or with all galvanized steel rods.



EXTERIOR WALL BEARING CONSTRUCTION

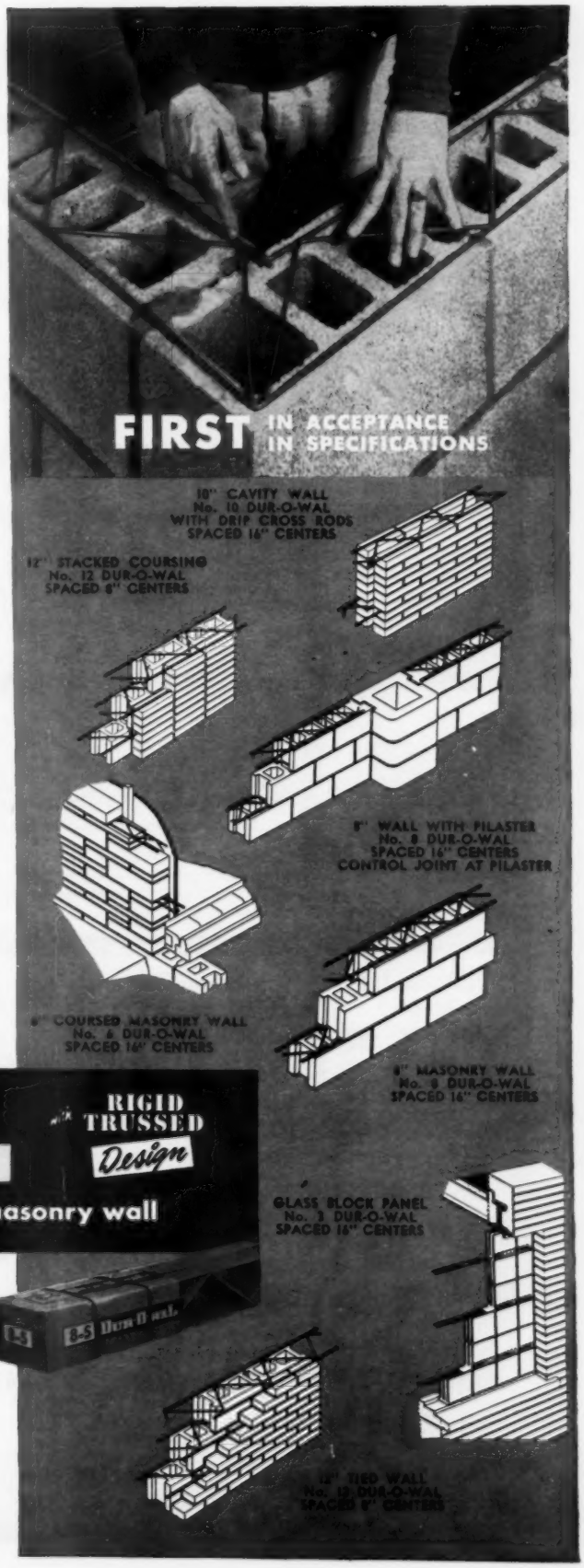
Joint reinforcement — Dur-O-waL — shall be placed in first and second bed joints (8" centers) immediately below window sills and first and second bed joints (8" centers) above window lintels and every second bed joint (16" c to c) throughout remainder of masonry area. Joint reinforcement shall be wide enough to bridge air space and shall be 2 inches less in width than normal thickness of the wall. Minimum mortar coverage on exterior exposed face of wall shall be not less than ¾". Reinforcement shall be lapped sufficiently at splices to insure continuity and corners shall be cut and bent as shown in details.

WALLS OF STACKED COURSING

Masonry walls of stacked coursing of through wall units or stacked coursing of brick not bonded to backup shall be reinforced with deformed Dur-O-waL placed in every course (8" c to c) and shall be wide enough to extend to within one inch of both exterior and interior faces of wall.

INTERIOR PARTITIONS

Interior partitions shall be reinforced with deformed Dur-O-waL in first and second bed joints over door openings (8" c to c) and every second course (16" c to c) throughout remainder of masonry area.



Butt Weld DUR-O-WAL® with RIGID TRUSSED Design

the Backbone of Steel for EVERY masonry wall

Dur-O-waL is manufactured in 10 foot lengths and shipped in clearly marked, easy-to-handle bundles containing 500 lineal feet.

For the name of your nearest Dur-O-waL Jobber, phone, wire or write to Dept. F-2

Dur-O-waL Div., Cedar Rapids Block Co., **CEDAR RAPIDS, IA.** Dur-O-waL Prod., Inc., Box 628, **SYRACUSE, N.Y.** Dur-O-waL of Ill., 119 N. River St., **AURORA, ILL.** Dur-O-waL Products of Ala., Inc., Box 5446, **BIRMINGHAM, ALA.** Dur-O-waL Prod., Inc., 4500 E. Lombard St., **BALTIMORE, MD.** Dur-O-waL Div., Frontier Mfg. Co., Box 49, **PHOENIX, ARIZ.** Dur-O-waL, Inc., 165 Utah St., **TOLEDO, OHIO**

Certain-teed®

BUILDING MATERIALS

for New Construction or Remodeling

CERTAIN-TEED COLOR-TUNED ASPHALT ROOFING	Color-styled by Beatrice West from findings based upon an extensive national survey. Certain-teed's entirely new line of 10 "Color-Tuned" colors puts an end to color confusion . . . completely meets and satisfies the demands of distributor, builder, dealer, contractor and home owner.
CERTAIN-TEED FIBERGLAS* INSULATION **Trademark OCFCorp.*	Fireproof Fiberglas is moisture resistant, rotproof, will outlast the house. Available in rolls, batts (regular, foil enclosed and foil faced), pouring wool, perimeter insulation; roof insulation for built-up roofs.
INSULATING BOARD PRODUCTS	Featuring a complete line; an insulating board product for every purpose: Insulating Sheathing 1/2" and 25/32" —Integrally Asphalted Insulating Backer Board 3/8" —Integrally Asphalted Insulating Coated Building Board 1/2" —Painted One Side Insulating Ceiling Tile —Decorated or Plain All have great structural strength plus insulating qualities.
CERTAIN-TEED ASPHALT INSULATING AND ASBESTOS CEMENT SIDINGS	Complete line of styles and colors, including new pastels. Handsome, durable, economical—never need painting or other maintenance. Asphalt Insulating Sidings come in shake, stone and brick designs; Asbestos Cement in shake, waveline and straight edge.

For additional information on above items write for catalogs and brochures.

Certain-teed®

Products of Certain-teed Products Corporation

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BRAND NAMES *Continued*

PAYWAGON International Harvester Co 180 N Michigan Chicago 1
PC GLASS BLOCK Pittsburgh Corning Corp 1 Gateway Center Pittsburgh 22 Pa
PEARLESCENT Meridian Plastics Inc 8th & Glass Byesville O
PEARLITE Lustro Tile Mfg Co 1066 Home Akron 10 O
PEBBLEX Blue Ridge Glass Corp Box 631 Kingsport Tenn
PEE GEE Astrup Co 2937 W 25th St Cleveland 13 Ohio
PEE VEE CEE Atlas Mineral Prods Co Mertztown Pa
PEEP SPOT Neo-Ray Prods Inc 313-23 East 22nd NYC 10 NY
PEERLESS Reliable Metal Prods Co Inc 25 Elm Mt Vernon NY
PEERLESS Robbins Flooring Co Reed City Mich
PEERLESS Tucker Duck & Rubber Co 515 Garrison Ft Smith Ark
PEG-BOARD Masonite Corp 111 W Washington Chicago 2
PELICAN Buck Equipment Corp 720 Anderson Ferry Cincinnati 38 O
PELLA Rolscreen Co Main St Pella Ia
PEM Standard Dry Wall Prods Inc New Eagle Pa
PEMCO Philadelphia Electrical Mfg Co 1200 N 31st Philadelphia 21 Pa
PENCHLOR Pennsalt Chemicals Corp Three Penn Center Philadelphia 2 Pa
PENCHROME OBrien Corp South Bend 21 Ind
PENCO McGuffie (W S) & Co 3400 Theurer Ct Cleveland 9 O
PENETREM Tremco Mfg Co 8701 Kinsman Cleveland O
PENGLASS Pennsylvania Wire Glass Co 1612 Market Philadelphia 3 Pa
PENN STATE Pennsylvania Saw Corp York Pa
PENNVERNON Pittsburgh Plate Glass Co 632 Fort Duquesne Pittsburgh 22 Pa
PENPLY Peninsula Plywood Corp Marine Drive Port Angeles Wash
PENTAFLEX Moore (Benjamin) & Co 511 Canal NYC 13 NY
PENTASOTE Protexol Corp 162 Market Kenilworth NJ
PENTECOR Mississippi Glass Co 88 Angelica St Louis 7 Mo
PENTOX Osmose Wood Preserving Co 980 Ellicott Buffalo 9 NY
PENTRONOL Pioneer Mfg Co 3053 E 87th Cleveland 4 O
PEQUOD Breneman-Hartshorn Inc 2045 Reading Rd Cincinnati 2 O
PERINSUL Baldwin Hill Co 500 Breunig Trenton 2 NJ
PER-FIT Schultes Level Inc 17403 Gable Detroit 12 Mich
PERF-A-TAPE United States Gypsum Co 300 W Adams Chicago 6
PERFEC-SEAL Reese Metal Weatherstrip Co 712 Park Minneapolis Minn
PERFECTION Arkansas Oak Flooring Co 2200 W Fifth Pine Bluff Ark
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PERFECTION Lufkin Rule Co 1730 Hess Saginaw Mich
PERFO-BORD Hardboard Div-Evans Prods Co Box 651 Corvallis Ore
PERFO-METAL Tach Fast Mfg Co Lonaconing Md
PERFORALL Woodall Industries Inc 3500 Oakton Skokie Ill
PERFO-ROUND Cascades Plywood Corp 1316 Pub Serv Bldg Portland 4 Ore
PERFO-SQUARE Cascades Plywood Corp 1316 Pub Serv Bldg Portland 4 Ore
PERFUSAIRE Auer Register Co 6600 Clement Cleveland 5 O
PERIM-A-PACK Berger Furnace Corp 4th & Main Belle Vernon Pa
PERIM-A-BASE Berger Furnace Corp 4th & Main Belle Vernon Pa
PERL Western Mineral Prods Co 1720 Madison N E Minneapolis Minn
PERM-ALIGN Cummins Portable Tools 5055 N Lydell Milwaukee 17 Wis
PERMA BED Biddle Co 608-624 S Main St Louis 2 Mo
PERMA-BILT Vulcan Metal Prods 2801 6th Ave Birmingham Ala
PERMA-CUSHION Robbins Flooring Co Reed City Mich
PERMA-GARD Gilbert & Bennett Mfg Co 600 Miller Georgetown Conn
PERMA GLAZE Biddle Co 608-624 S Main St Louis 2 Mo
PERMA GLAZE Fort Pitt Chemical Co 26th & Smallman Pittsburgh 22 Pa
PERMA GLOW Reflecto Letters Co 411 E 101st NYC 29 NY
PERMAGUM Prestite-Keystone Engineering Prod Co 3900 Chouteau St Louis 10 Mo
PERMA-JET Webb Industries Bay Village O
PERMALINE Line Material Industries Div 700 Michigan St Milwaukee 1 Wis

(Continued on page 198)

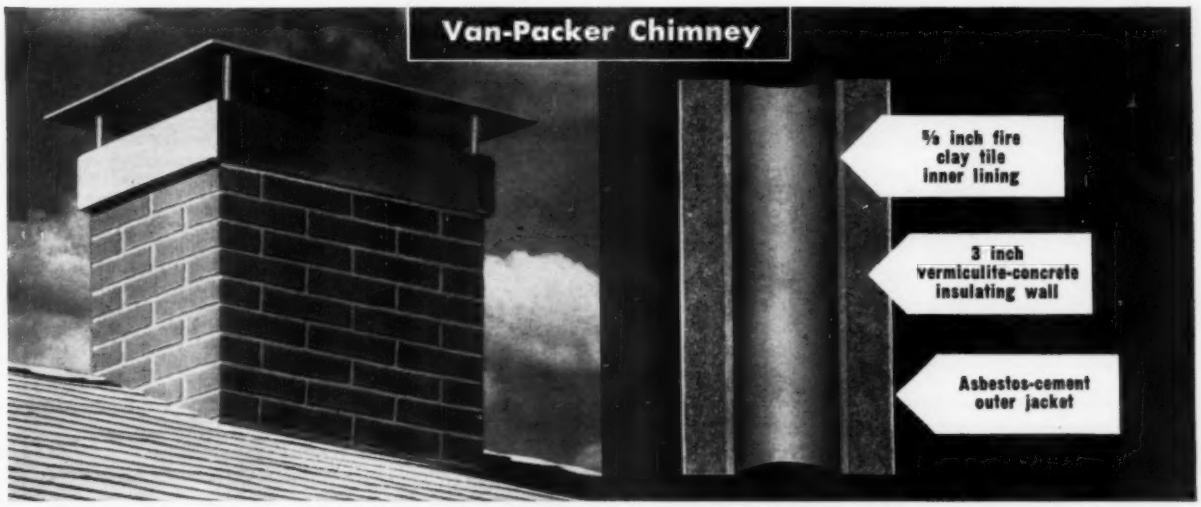
Packaged masonry chimney is permanent, attractive

Genuine masonry construction of the Van-Packer Chimney gives you safety and permanence. Time-tested fire clay tile liner is acidproof — won't dent, rattle or corrode. Fire protection is built-in.

Attractive appearance of the Van-Packer Factory-Built Masonry Chimney assures buyer acceptance. Asbestos-cement housing looks like brick — comes in red, buff, gray or white — won't dent, rust or streak roof.

Saves space — enough for an extra closet. Ceiling or floor suspended installation eliminates pier, lets you locate furnace anywhere. Van-Packer provides highest draft for most efficient furnace operation, also.

Easily installed by one man in three hours or less. You save up to 40% in cost of labor and materials. No delays, you get immediate delivery to job site from your local Van-Packer Jobber.



The Van-Packer is a 7" I.D. Chimney that comes completely packaged with all parts provided. The tile liner withstands 2100° F., and flue sections have the insulating value of 24 inches of brick. No clearance is required at floor, ceiling or roof so the 14" O.D. flue sections will fit between joists 16" O.C. without joist cutting. Machined-smooth section joints are sealed permanently with acidproof cement, and reinforced with drawbands. Flashing is leak proof and adjustable to any roof pitch. Flue sections are enclosed above the roof by a weatherproof asbestos-cement housing and rain cap assembly. Also available: Van-Packer Gas Vent constructed of acidproof 5/8" fire clay tile with asbestos-cement jacket. UL listed for Class B service—used with all gas-fired appliances requiring 3" to 7" I.D. flues (except incinerators.)

To order a Van-Packer All-Fuel Chimney or Gas Vent, or for quotations, give your Van-Packer Heating or Building Material Jobber the "H and L" measurements as indicated above. See "Chimney—Prefabricated" in the Yellow Pages for your nearest jobber, or write Van-Packer for Bulletin RS-1-12.

Tested and listed by Underwriters' Laboratories for all fuels, all home heating plants and incinerators; and is approved by major building codes.

Van-Packer FACTORY-BUILT MASONRY **Chimney**

Van-Packer Company • Division of The Flintkote Company
P. O. Box No. 306, Bettendorf, Iowa • Phone: East Moline, Ill. 3-5288

BUILDERS AND MASONS AGREE:

"BENNETT Fireplace Products save time and money for us . . . . . give greatest satisfaction to home owners"

Benefire THERE'S LESS TO DO FROM HEARTH TO FLUE

MR. BUILDER—"Benefire takes all the guesswork out of fireplace construction. It's the complete fireplace form . . . and gives complete satisfaction to the owner."

MR. MASON—"Benefire's square shape simplifies bricklaying, cuts down time, saves up to a ton of masonry per job. Throat damper, combustion chamber, down-draft shelf and 'Ductops' are all built into the form."

Beneform THE ONLY CHOICE FOR UNUSUAL FIREPLACES

MR. BUILDER—"Beneform does a terrific job . . . for projecting corner fireplaces, 2-sided or 3-sided openings, openings in 2 rooms, open all around, etc. . . . assures lower construction costs and smoke-free operation."

MR. MASON—"Because of its flexibility, Beneform allows a choice of chimney stack locations. And the heavy flange on all four sides is strong enough to carry any masonry load. No lintel bars required."

NEW DEEP-THROAT DAMPER BENNETT-DESIGNED FOR FAST, EASY INSTALLATION

MR. BUILDER—"For standard fireplace construction, I've found that the Bennett Deep-Throat Damper gives the most satisfactory performance. And it holds down construction costs."

MR. MASON—"The Deep-Throat Damper makes my work easier. It's sized and shaped for standard brick . . . saves cutting and fitting. New 10" deep throat insures maximum draft. Interlocking closure along entire top, and full overlap ends, prevents heat loss and cold down drafts."

EVERYTHING YOU NEED FOR LOW-COST FIREPLACE CONSTRUCTION

The Bennett line has all the accessories you need for every type of fireplace in demand today. For example:

SWEEPIT—Perfect for raised hearth and basementless homes. Sweep ashes into the galvanized pan. Easy to remove and empty.

CLEAN-OUT DOORS—Standard design, but with frame and door cast in attractive patterns.

ASH DUMP—Extra heavy cast iron . . . firebrick size frame seats deep in hearth, can't be dislodged.

LINTEL BARS—Each bar made from right weight and size of angle to support its span length without spring or sag.

Yes, builders and masons agree that Bennett Fireplace Products solve their fireplace construction and cost problems.

And, best of all, once the job is done the owner is happy about its performance and easy operation. The finished fireplace costs less. Smoke-free construction is guaranteed. The exterior of the fireplace is more beautiful. Extra heat is there when needed . . . and there are no cold floor drafts.

WRITE FOR THESE BENNETT CATALOGS

Ask for Form VC-133 for information on Benefire. The rest of the big Bennett line is covered in Catalog VC-100. Write to Bennett-Ireland Inc., 458 Market St., Norwich, N.Y.

See your LOCAL BENNETT SUPPLIER for full details and low prices on the new Benefire, Beneform, and the complete line of dampers, ash dumps, grilles, grates, lintels, etc.

BENNETT-IRELAND INC.
Chartered in 1906
NORWICH, NEW YORK

AUTHORITIES ON FIREPLACES

Doors-Windows-Millwork-Floor & Wall Finishes

Acoustical Materials
Doors, Jambs & Trim
Flooring & Floor Covering
Glass & Glass Products
Millwork & Stairs
Paneling & Plywood
Plastic Laminates
Porcelain Enamel
Screens & Storm Sash
Store Front Materials
Structural Plastics
Tile, Floor & Wall
Wallboards & Wall Coverings
Windows

ESTIMATING RESILIENT TILE

TABLE I ACTUAL DIMENSION REQUIREMENTS

(Based on 9" x 9" units)

LENGTH	TILE	LENGTH	TILE	LENGTH	TILE	LENGTH	TILE
9"	1	8'-3"	11	15'-9"	21	23'-3"	31
1'-6"	2	9'-0"	12	16'-6"	22	24'-0"	32
2'-3"	3	9'-9"	13	17'-3"	23	24'-9"	33
3'-0"	4	10'-6"	14	18'-0"	24	25'-6"	34
3'-9"	5	11'-3"	15	18'-9"	25	26'-3"	35
4'-6"	6	12'-0"	16	19'-6"	26	27'-0"	36
5'-3"	7	12'-9"	17	20'-3"	27	27'-9"	37
6'-0"	8	13'-6"	18	21'-0"	28	28'-6"	38
6'-9"	9	14'-3"	19	21'-9"	29	29'-3"	39
7'-6"	10	15'-0"	20	22'-6"	30	30'-0"	40

HOW TO USE THESE TABLES

Either of these tables may be used to ascertain the number of 9" x 9" resilient tile required for given areas. A typical example would be to find the number of tile required for a room 15' x 21':

Using Table I

15'-0" = 20 tile
21'-0" = 28 tile
28 x 20 = 560 Total number of tile required

Using Table II

15 x 21 = 315 sq. ft.
300 sq. ft. requires 534 tile
10 sq. ft. requires 18 tile
5 sq. ft. requires 9 tile

Total tile required 561

Note: Table II is based on mathematical factors which accounts for the slight difference. In all cases 2 percentage factor should be added to the total to allow for waste.

TABLE II SQUARE FOOTAGE REQUIREMENTS

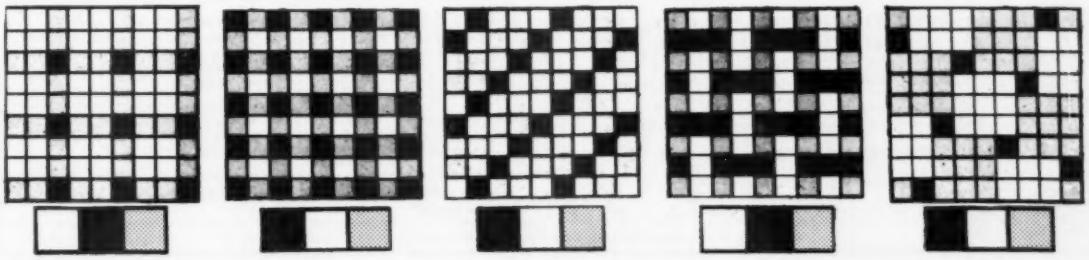
(Based on 9" x 9" units)

SQUARE FEET	TILE REQUIRED	SQUARE FEET	TILE REQUIRED
1	2	60	107
2	4	70	125
3	6	80	143
4	8	90	160
5	9	100	178
6	11	200	356
7	13	300	534
8	15	400	712
9	16	500	890
10	18	600	1068
20	36	700	1246
30	54	800	1424
40	72	900	1602
50	89	1000	1780

PERCENTAGE FACTORS FOR WASTE

NUMBER SQUARE FEET	ADD
1 to 50	14%
50 to 100	10%
100 to 200	8%
200 to 300	7%
300 to 500	6%
500 to 1000	5%
Over 1000	3%

QUANTITIES OF TILE FOR FLOORING DESIGNS



36% 16% 48% | 25% 25% 25% | 26% 26% 48% | 37% 38% 25% | 10% 45% 45%

FLOORING ESTIMATING

HARDWOOD FLOORING DATA

STANDARD SIZES, COUNTS and WEIGHTS

"Nominal" is the size designation used by the *trade*, but it is not always the actual size. Sometimes the actual thickness of hardwood flooring is 1/32-inch less than the so-called nominal size.

"Actual" is the *mill* size for thickness and face width, excluding tongue width. "Counted" size determines the board feet in a shipment. Pieces less than 1 inch in thickness are considered to be 1 inch.

OAK

Nominal	Actual	Counted	Weights M Ft.
TONGUED AND GROOVED-END MATCHED			
25/32 x 3¼ in.	25/32 x 3¼ in.	1 x 4 in.	2250 lbs.
25/32 x 2¼ in.	25/32 x 2¼ in.	1 x 3 in.	2000 lbs.
25/32 x 2 in.	25/32 x 2 in.	1 x 2¾ in.	2000 lbs.
25/32 x 1½ in.	25/32 x 1½ in.	1 x 2¼ in.	2000 lbs.
⅜ x 2 in.	11/32 x 2 in.	1 x 2½ in.	1000 lbs.
⅜ x 1½ in.	11/32 x 1½ in.	1 x 2 in.	1000 lbs.
½ x 2 in.	15/32 x 2 in.	1 x 2½ in.	1300 lbs.
½ x 1½ in.	15/32 x 1½ in.	1 x 2 in.	1300 lbs.
SQUARE EDGE			
5/16 x 2 in.	5/16 x 2 in.	face count	1200 lbs.
5/16 x 1½ in.	5/16 x 1½ in.	face count	1200 lbs.

BEECH, BIRCH, HARD MAPLE AND PECAN

Nominal	Actual	Counted	Weights M Ft.
TONGUED AND GROOVED-END MATCHED			
25/32 x 3¼ in.	25/32 x 3¼ in.	1 x 4 in.	2250 lbs.
25/32 x 2¼ in.	25/32 x 2¼ in.	1 x 3 in.	2000 lbs.
25/32 x 2 in.	25/32 x 2 in.	1 x 2¾ in.	2000 lbs.
25/32 x 1½ in.	25/32 x 1½ in.	1 x 2¼ in.	2000 lbs.
⅜ x 2 in.	11/32 x 2 in.	1 x 2½ in.	1000 lbs.
⅜ x 1½ in.	11/32 x 1½ in.	1 x 2 in.	1000 lbs.
½ x 2 in.	15/32 x 2 in.	1 x 2½ in.	1300 lbs.
½ x 1½ in.	15/32 x 1½ in.	1 x 2 in.	1300 lbs.
SPECIAL THICKNESSES (T and G, End Matched)			
17/16 x 3¼ in.	33/32 x 3¼ in.	5/4 x 4 in.	2400 lbs.
17/16 x 2¼ in.	33/32 x 2¼ in.	5/4 x 3 in.	2250 lbs.
17/16 x 2 in.	33/32 x 2 in.	5/4 x 2¾ in.	2250 lbs.
JOINTED FLOORING—i.e., SQUARE EDGE			
25/32 x 2½ in.	25/32 x 2½ in.	1 x 3¼ in.	2250 lbs.
25/32 x 3¼ in.	25/32 x 3¼ in.	1 x 4 in.	2400 lbs.
17/16 x 2½ in.	33/32 x 2½ in.	5/4 x 3¼ in.	2500 lbs.
17/16 x 3½ in.	33/32 x 3½ in.	5/4 x 4¼ in.	2600 lbs.

NOTE: Oak, Beech, Birch, Hard Maple ad Pecan Flooring are bundled by averaging the lengths. A bundle may include pieces from 6 in. under to 6 in. over the nominal length of the bundle. No piece shorter than 9 in. admitted.

The percentages under 4 ft. referred to in the grading rules on this page apply on total footage in any one shipment of the item.

¾-in. allowance shall be added to the face length when measuring the length of each piece.

Flooring shall not be considered of standard grade unless the lumber from which the flooring is manufactured has been properly kiln-dried.

ESTIMATING FLOORING

Figures below are board feet of various sizes of flooring required to cover square feet of floor space shown at left.

Square Feet Floor Space	25/32 x 3¼	25/32 x 2¾	25/32 x 2¼	25/32 x 1½	½ x 2½	½ x 2	⅜ x 2	⅜ x 1½
10	12	13	13	15	12	12	12	13
20	25	26	27	30	24	25	25	27
30	37	39	40	45	36	38	38	40
40	49	51	53	60	48	50	50	53
50	62	64	67	75	60	63	63	67
60	74	77	80	90	72	75	75	80
70	87	90	93	105	84	88	88	93
80	98	102	107	120	96	100	100	107
90	111	115	120	135	108	113	113	120
100	124	128	133	150	120	125	125	133
200	247	255	267	300	240	250	250	267
300	371	383	400	450	360	375	375	400
400	494	510	533	600	480	500	500	533
500	618	638	667	750	600	625	625	667
600	741	765	800	900	720	750	750	800
700	865	892	933	1050	840	875	875	875
800	988	1020	1067	1200	960	1000	1000	1067
900	1112	1148	1200	1350	1080	1125	1125	1200
1000	1225	1275	1333	1500	1200	1250	1250	1333

No allowance has been made in these figures for cutting waste.

Counted as	1x4	1x3½	1x3	1x2¼	1x3	1x2½	1x2½	1x2
Weight	2250	2125	2000	2000	1500	1300	1000	1000
Size of nails used	8d	8d	8d	8d	5d	5d	4d	4d
Nail spacing	10 to 12 in. on center				8 to 10 in. on center		6 to 8 in. on center	
No. pieces per bundle	8	12	12	12	16	18	24	24
Add to flr. area to obtain BM required	23½%	27½%	33⅓%	50%	20%	25%	25%	33⅓%
To obtain BM from Bdl. feet multiply by	2⅓	3½	3	2¼	4	3¼	5	4

COMPUTING FLOORING NEEDS

To ascertain the amount of hardwood flooring required for a room, first determine the area of the room by multiplying the width by the length. Then add one of the following percentages to that figure, depending upon the size of flooring you intend to use.

25/32 x 1½ inch.....50%
25/32 x 2 inch.....37½%
25/32 x 2¼ inch.....33⅓%
3/8 x 1½ inch.....33⅓%
1/2 x 1½ inch.....33⅓%
3/8 x 2 inch.....25%
1/2 x 2 inch.....25%
25/32 x 3¼ inch.....24%

The above figures are based on laying flooring straight across the room. Where there are bay windows or other projections, allowance should be made for additional flooring. It is well to order 5% additional flooring to take care of floor layer's cutting and possible damage if carelessly handled.

NAIL SCHEDULE — OAK FLOORING

Tongued-and-grooved flooring. To be blind-nailed.

Flooring Dimen., in.	Type, Size, Spacing of Nails
3/8 x 2 3/8 x 1-1/2	Bright casing nail — 4d wire or cut nail, or screw nail. 8 in. apart. Wood subfloor required.
25/32 x 3-1/4 25/32 x 2-1/4 25/32 x 1-1/2	7d or 8d screw type or cut steel nail.* 10-12 in. apart.
1/2 x 2 1/2 x 1-1/2	5d screw type or cut steel or wire nail. 10 in. apart. Wood subfloor required.
Square-edge flooring. Face-nailed.	
5/16 x 2 5/16 x 1-1/2	1-in. 15 gauge fully barbed flooring brad, preferably cement coated. 2 nails every 5 in. Wood subfloor required.

*If steel wire flooring nails is used, it should be 8d, preferably cement coated.

Courtesy National Oak Flooring Mfrs. Assn.

HARDBOARD SPECIFICATION STANDARDS

HARDBOARDS: TYPES AND NAILING SPECIFICATIONS

APPLICATION	TYPE OF HARDBOARD	NAIL SPACING			SIZE AND TYPE OF NAIL	Approx. No. of Nails Per Pound
		Thickness	Intermediate Supports	Around Edges		
INTERIOR WALLS AND CEILINGS	Standard Hardboard and Tempered Hardboard	1/8" 3/16" 1/4" 5/16"	8" thru body 8" 8" 8"	4" 4" 4" 4"	Use any of these nails for these hardboard applications.	
					1 1/4" Casing Nails	635
	Low-Density Hardboard	3/16" 1/4"	8" 8"	4" 4"	1 1/2" Casing Nails	475
					1 1/4" Finishing Nails	805
					1 1/2" Finishing Nails	585
	Leather Textured or Tile Patterned Hardboard	1/8"	8" thru body	4"	1 1/4" Countersunk Nails	700
					1 1/4" Box Nails	635
					1 1/4" 18 ga. Brads	1650
					1 1/4" Ring-grooved Nails (Flat Head)	535
	Wood Grain Embossed Hardboard	1/4"	8"	4"		
	Wood Grain Printed Hardboard	1/4"	8"	4"		
	Grooved Hardboard 4", 8" Random	5/16"	8"	4"		
	Scored Hardboard	1/4"	8"	4"		
	Tempered S2S	1/8" 3/16" 1/4"	8" thru body 8" 8"	4" 4" 4"		
	Perforated Hardboard	1/8" 3/16" 1/4"	8" thru body 8" 8"	4" 4" 4"		
UNDERLAYMENT	Underlayment Hardboard	.215"	6" thru body	6"	1 1/4" Drive Screws (Flat Head) 1 1/4" Barbed Box Nails	630 635
FINISH FLOORING	Tempered Hardboard	1/4" 5/16"	12" thru body 12" thru body	6" 6"	1 1/4" Coated Casing Nails	635
PANEL SIDING	(With or without Sheathing) Tempered Hardboard	3/16" 1/4" 5/16"	8" 8" 8"	4" 4" 4"	Use either nail for Panel Siding 2 1/4" Galvanized Siding Nail	225
	Grooved Hardboard Scored Hardboard	5/16" 1/4"	8" 8"	4" 4"	2 1/4" Galvanized Box Nail	220
LAP SIDING	(With or without Sheathing) Tempered Hardboard 12", 16" or 24" Wide	1/4" 5/16"	16" along bottom edge into studs	3" Vertically at all joints over wedges	Plain Lap: 2 1/2" Galvanized Siding Nails 2 1/2" Galvanized Box Nails 3" Nails thru Shadow Strip	225 220 90
	(Over Sheathing) *Siding on Vented Strips 10" & 12" Widths	1/4"	No nails thru Hardboard			
*Interlocking Metal Corners and Joint Fasteners Available.						
CONCRETE FORMS	Concrete Form Hardboard	3/16" 1/4"	8" to 12" 8" to 12"	4" 4"	1 1/4" Coated Casing Nails	635

MINIMUM BENDING RADII

MATERIAL TYPE		HOT BENDS		COLD MOIST BENDS		DRY COLD BENDS	
		Smooth Side Out	Smooth Side In	Smooth Side Out	Smooth Side In	Smooth Side Out	Smooth Side In
STANDARD HARDBOARD	1/8"	2 1/2"	2"	7"	5"	12"	10"
	3/16"	3 1/2"	3"	10"	8"	18"	16"
	1/4"	5"	4"	15"	12"	27"	24"
	5/16"	7"	6"	22"	18"	35"	30"
TEMPERED HARDBOARD	1/8"	2 1/2"	2"	6"	4"	9"	7"
	3/16"	3 1/2"	3"	9"	6"	16"	14"
	1/4"	5"	4"	14"	10"	25"	22"
	5/16"	7"	6"	20"	16"	35"	30"
STANDARD S2S HARDBOARD	1/8"	3"		7"		10"	
	3/16"	5"		12"		16"	
	1/4"	12"		25"		30"	
TEMPERED S2S HARDBOARD	1/8"	3"		7"		10"	
	3/16"	5"		12"		16"	
	1/4"	12"		25"		30"	
LEATHER SURFACE HARDBOARD AND TILE HARDBOARD	1/8"	3"		7"		10"	

INSULATING GLASS SIZES

STANDARD SIZES OF 1" THICK UNITS

Units listed below have overall thickness of 1" consisting of 2 panes of 1/4" polished plate glass with 1/2" sealed air space between.

TWINDOW Pittsburgh Plate Glass Co.			THERMOPANE Libbey • Owens • Ford Glass Co.		
WIDTH		HEIGHT	WIDTH		HEIGHT
33"	x	76 3/4"	33"	x	76 3/4"
35 1/2"	x	36"	35 1/2"	x	36"
35 1/2"	x	48 1/8"	35 1/2"	x	48 1/8"
35 1/2"	x	60 3/8"	35 1/2"	x	60 3/8"
36"	x	44 1/2"	36"	x	44 1/2"
36"	x	55 1/4"	36"	x	55 1/4"
36"	x	68 3/4"	36"	x	68 3/4"
36"	x	75"	36"	x	75"
36"	x	93"	42"	x	66"
42"	x	66"	42"	x	72"
42"	x	72"	44 1/2"	x	48 1/8"
44 1/2"	x	48 1/8"	44 1/2"	x	60 3/8"
44 1/2"	x	60 3/8"	45"	x	76 3/4"
45"	x	76 3/4"	*45 3/8"	x	52"
45 3/8"	x	52"	46"	x	48 1/2"
46"	x	48 1/2"	46"	x	64 1/2"
46"	x	64 1/2"	46"	x	72 1/2"
46"	x	72 1/2"	46 1/8"	x	52 1/2"
46 1/8"	x	52 1/2"	46 1/8"	x	56 1/2"
46 1/8"	x	56 1/2"	47 3/4"	x	50 3/8"
47 7/8"	x	50 3/8"	47 3/4"	x	66 5/8"
47 7/8"	x	66 5/8"	48"	x	48"
48"	x	48"	48"	x	60"
48"	x	60"	48"	x	72"
48"	x	72"	48 1/8"	x	55 1/4"
48 1/8"	x	55 1/4"	48 1/8"	x	68 3/4"
48 1/8"	x	68 3/4"	48 1/8"	x	75"
48 1/8"	x	75"	48 1/8"	x	93"
48 1/8"	x	93"	48 1/2"	x	50"
48 1/2"	x	50"	48 1/2"	x	58"
48 1/2"	x	58"	50"	x	56 1/2"
50"	x	56 1/2"	50"	x	64 1/2"
50"	x	64 1/2"	50"	x	72 1/2"
50"	x	72 1/2"	50"	x	80 1/2"
50"	x	80 1/2"	50"	x	96 1/2"
50"	x	96 1/2"	50 3/8"	x	60 1/8"
50 3/8"	x	60 1/4"	52 1/2"	x	58 1/8"
52 1/2"	x	58 1/8"	52 1/2"	x	70 1/8"
52 1/2"	x	70 1/8"	55 1/4"	x	60 3/8"
55 1/4"	x	60 3/8"	56 1/2"	x	58 1/8"
56 1/2"	x	58 1/8"	56 1/2"	x	66"
56 1/2"	x	66"	57"	x	76 3/4"
56 1/2"	x	70 1/8"	58"	x	64 1/2"
57"	x	76 3/4"	58"	x	72 1/2"
58"	x	64 1/2"	58"	x	80 1/2"
58"	x	64 1/2"	58"	x	96 1/2"
58"	x	72 1/2"	58"	x	116 1/2"
58"	x	80 1/2"	60"	x	72"
58"	x	96 1/2"	60 1/8"	x	66 5/8"
58"	x	116 1/2"	60 3/8"	x	68 3/4"
60"	x	72"	60 3/8"	x	75"
60 1/4"	x	66 5/8"	60 3/8"	x	93"
60 3/8"	x	68 3/4"	66"	x	72 1/2"
60 3/8"	x	75"	66"	x	84"
60 3/8"	x	93"	66"	x	96"
64 1/2"	x	66"	72"	x	84"
66"	x	72 1/2"	72"	x	96"
66"	x	84"			
66"	x	96"			
72"	x	84"			
72"	x	96"			

*Also furnished in 3/16" Sheet.

STANDARD SIZES OF 1/2" THICK UNITS

Twindow is a glass-edge unit composed of 2 panes of 1/8" DSA window glass with a 3/16" air space between.

Thermopane is a sealed unit composed of 2 panes of 1/8" polished plate or DSA window glass with a 1/4" air space between.

TWINDOW Pittsburgh Plate Glass Co.			THERMOPANE Libbey • Owens • Ford Glass Co.		
WIDTH		HEIGHT	WIDTH		HEIGHT
16"	x	24"	15 15/16"	x	35 3/16"
16"	x	32"	15 7/8"	x	36 7/16"
16"	x	36"	15 15/16"	x	47 1/2"
16"	x	48"	15 15/16"	x	48 3/4"
16"	x	60"	17 3/16"	x	36 7/16"
16 5/16"	x	24 5/8"	17 3/16"	x	48 3/4"
16 5/16"	x	30 13/16"	20"	x	10 5/8"
16 5/16"	x	36 13/16"	20"	x	16"
16 5/16"	x	49"	20"	x	22"
16 5/16"	x	61 13/16"	20"	x	36"
20"	x	16"	20"	x	48"
20"	x	20"	20"	x	60"
20"	x	24"	24"	x	10 5/8"
20"	x	32"	24"	x	11 5/8"
25"	x	36"	24"	x	13 5/8"
20"	x	48"	24"	x	22"
20"	x	60"	24"	x	24"
21 1/16"	x	24 5/8"	*24"	x	28"
21 1/16"	x	30 13/16"	*24"	x	32"
21 1/16"	x	36 13/16"	*24"	x	36"
21 1/16"	x	49"	24"	x	48"
21 1/16"	x	61 3/16"	28"	x	11 5/8"
24"	x	16"	28"	x	13 5/8"
24"	x	20"	28"	x	18"
24"	x	24"	*28"	x	24"
24"	x	32"	28"	x	28"
24"	x	36"	32"	x	11 5/8"
24"	x	48"	32"	x	13 5/8"
24"	x	60"	32"	x	16"
27 1/4"	x	10 1/4"	*32"	x	24"
27 1/4"	x	14 1/4"	32"	x	28"
27 1/4"	x	18 1/4"	33"	x	21"
27 1/4"	x	22 1/4"	34 11/16"	x	22 11/16"
27 1/4"	x	30 1/4"	36"	x	11 5/8"
28"	x	16"	36"	x	13 5/8"
28"	x	20"	36"	x	18"
28"	x	24"	*36"	x	24"
32"	x	16"	36"	x	28"
32"	x	20"	40"	x	11 5/8"
32"	x	24"	40"	x	13 5/8"
33"	x	21"	40"	x	24"
34 11/16"	x	22 11/16"	40"	x	28"
36"	x	16"	42 1/2"	x	22 1/2"
36"	x	20"	44"	x	11 5/8"
36"	x	24"	44"	x	13 5/8"
36 5/8"	x	14 1/4"	44"	x	16"
36 5/8"	x	18 1/4"	44"	x	18"
36 5/8"	x	22 1/4"	44"	x	24"
36 5/8"	x	30 1/4"	44"	x	28"
39 5/8"	x	14 1/4"	45 1/2"	x	25 1/2"
39 5/8"	x	18 1/4"			
39 5/8"	x	22 1/4"			
39 5/8"	x	30 1/4"			
40"	x	16"			
40"	x	20"			
40"	x	24"			
*42 1/2"	x	22 1/2"			
44"	x	16"			
44 5/8"	x	14 1/4"			
44 5/8"	x	18 1/4"			
44 5/8"	x	22 1/4"			
44 5/8"	x	30 1/4"			
**45 3/8"	x	52"			
*45 1/2"	x	25 1/2"			

*Also furnished with 2 pieces DSA—1/4" air space.
**2 pieces 3/16" Sheet—1/2" air space only.

*Considered Standard Size even though width and height dimensions, as listed are reversed. NOTE: All Thermopane units made with Polished Plate Glass can be set with either dimension vertical. Thermopane made with Window Glass should not be turned when set . . . Specify width first.

STEEL FRAME GLASS SLIDING DOORS

	FOR SINGLE GLAZING (3/16" or 1/4" Glass)			FOR DOUBLE GLAZING (1" Insulating Glass)		
MANUFACTURER	TYPES	WIDTH	HEIGHT	TYPES	WIDTH	HEIGHT
Arcadia Metal Products	XO—OX	6'—0"	6'—10"			
		8'—0"	6'—10"			
		10'—0"	6'—10"			
	XOO—OOX—OXO	9'—0"	6'—10"			
		12'—0"	6'—10"			
		15'—0"	6'—10"			
	OXXO	11'—10 7/8"	6'—10"			
		15'—10 7/8"	6'—10"			
		19'—10 7/8"	6'—10"			
	XOOX	12'—0"	6'—10"			
		16'—0"	6'—10"			
		20'—0"	6'—10"			
Frank B. Miller Mfg. Co.	XO—OX	6'—0"	6'—10"	XO—OX	6'—0"	6'—10"
		8'—0"	6'—10"		8'—0"	6'—10"
		10'—0"	6'—10"		10'—0"	6'—10"
		12'—0"	6'—10"	XOO—OOX—OXO	9'—0"	6'—10"
	XOO—OOX—OXO	9'—0"	6'—10"		12'—0"	6'—10"
		12'—0"	6'—10"		15'—0"	6'—10"
		15'—0"	6'—10"	XOOX—OXXO	12'—0"	6'—10"
		18'—0"	6'—10"		16'—0"	6'—10"
	XOOX—OXXO	12'—0"	6'—10"		20'—0"	6'—10"
		16'—0"	6'—10"			
		20'—0"	6'—10"			
Slide View Mfg. Corp.	XO—OX	6'—0"	6'—10"	XO—OX	5'—11"	6'—10"
		8'—0"	6'—10"		7'—11"	6'—10"
		10'—0"	6'—10"		9'—11"	6'—10"
		12'—0"	6'—10"		6'—5"	6'—10"
	XOO—OOX—OXO	9'—0"	6'—10"		8'—5 1/4"	6'—10"
		12'—0"	6'—10"		10'—5 3/4"	6'—10"
		15'—0"	6'—10"	XOO—OOX—OXO	8'—8 1/2"	6'—10"
		18'—0"	6'—10"		9'—5 1/2"	6'—10"
		24'—0"	6'—10"		11'—8 1/2"	6'—10"
	XOOO—OOOX—OXXO	12'—0"	6'—10"		12'—6"	6'—10"
		16'—0"	6'—10"		14'—8 1/2"	6'—10"
		20'—0"	6'—10"		15'—6 3/4"	6'—10"
		24'—0"	6'—10"	OXXO	11'—6 3/4"	6'—10"
		32'—0"	6'—10"		15'—6 3/4"	6'—10"
					16'—9"	6'—10"
					19'—6 3/4"	6'—10"
					20'—10"	6'—10"
					22'—6 1/2"	6'—10"
Steelbilt, Inc.	XO—OX	6'—0 5/16"	6'—9"	XO—OX	6'—0 1/4"	6'—10 1/4"
		8'—0 5/16"	6'—9"		8'—0 1/4"	6'—10 1/4"
		10'—0 5/16"	6'—9"		10'—0 1/4"	6'—10 1/4"
		12'—0 5/16"	6'—9"		11'—6 1/4"	7'—5 1/2"
	OXO	8'—11 5/16"	6'—9"		12'—6 1/4"	7'—5 1/2"
		11'—11 5/16"	6'—9"		6'—6 1/4"	6'—8 1/2"
		14'—11 5/16"	6'—9"		8'—10 1/4"	7'—2"
	XOO—OOX	8'—10 3/4"	6'—9"		10'—2 1/4"	7'—2"
		11'—10 3/4"	6'—9"		9'—7"	6'—8 1/2"
		14'—10 3/4"	6'—9"		12'—7 3/8"	6'—8 1/2"
	OXXO	12'—0"	6'—9"		15'—8 1/8"	6'—8 1/2"
		16'—0"	6'—9"		13'—1"	7'—2"
		20'—0"	6'—9"		15'—1"	7'—2"
					17'—1"	7'—5 1/2"
					18'—7"	7'—5 1/2"
					12'—10 1/8"	6'—8 1/2"
					17'—6 1/8"	7'—2"
					20'—2 1/8"	7'—2"
					22'—10 1/8"	7'—5 1/2"
					24'—10 1/8"	7'—5 1/2"

TYPES — X indicates sliding panels. O indicates fixed panels.

DOORS

ALUMINUM FRAME GLASS SLIDING DOORS

FOR SINGLE GLAZING
(3/16" or 1/4" Glass)

Manufacturer	Types	Width	Height
Arcadia Metal Products	XO—OX	6'—0" 8'—0" 10'—0"	6'—10" 6'—10" 6'—10"
	XOO—OOX—OXO	8'—11 7/16" 11'—11 7/16" 14'—11 7/16"	6'—10" 6'—10" 6'—10"
	OXXO	11'—10½" 15'—10½" 19'—10½"	6'—10" 6'—10" 6'—10"
	XOOX	12'—0" 16'—0" 20'—0"	6'—10" 6'—10" 6'—10"
Daryl Products Corp.	XX	6'—0 11/16" 8'—0 11/16" 10'—0 11/16" 12'—0 11/16"	6'— 8½" & 7'—11½"
	XXX	9'—1 11/16" 12'—1 11/16" 15'—1 11/16" 18'—1 11/16"	6'— 8½" & 7'—11½"
	XXO—OXX	8'—11 11/16" 11'—11 11/16" 14'—11 11/16" 17'—11 11/16"	6'— 8½" & 7'—11½"
	XXXX	12'—0 11/16" 16'—0 11/16" 20'—0 11/16" 24'—0 11/16"	6'— 8½" & 7'—11½"
	XXXO—OXXX	11'—10 11/16" 15'—10 11/16" 19'—10 11/16" 23'—10 11/16"	6'— 8½" & 7'—11½"
Dina Pak Corp.	XO—OX	6'—0"	6'—10"
	OXO—XOO—OOX	9'—0" 12'—0" 18'—0"	6'—10" 6'—10" 6'—10"
	XOOX—OXXO	12'—0" 16'—0" 20'—0"	6'—10" 6'—10" 6'—10"
Fleet of America, Inc.	XO—OX	6'—0" 8'—0" 10'—0"	6'—10¾" 6'—10¾" 6'—10¾"
	OXO	9'—0" 12'—0" 15'—0"	6'—10¾" 6'—10¾" 6'—10¾"
	XOO—OOX	9'—10⅜" 11'—10⅜" 14'—10⅜"	6'—10¾" 6'—10¾" 6'—10¾"
	OXXO	11'—11" 15'—11" 19'—11"	6'—10¾" 6'—10¾" 6'—10¾"
	XOOX	11'—8⅞" 15'—8⅞" 19'—8⅞"	6'—10¾" 6'—10¾" 6'—10¾"
Michael Flynn Mfg. Co.	XO—OX	6'—0" 8'—0" 10'—0"	6'—9½" 6'—9½" 6'—9½"
	OXO	9'—0¾" 12'—0¾" 15'—0¾"	6'—9½" 6'—9½" 6'—9½"
	OXXO	11'—11½" 15'—11½" 19'—11½"	6'—9½" 6'—9½" 6'—9½"

FOR DOUBLE GLAZING
(1" Insulating Glass)

Manufacturer	Types	Width	Height
Arcadia Metal Products	XO—OX	5'—11 13/16" 7'—11 13/16" 9'—11 13/16"	6'—10" 6'—10" 6'—10"
	XOO—OOX—OXO	8'—11 5/16" 11'—11 5/16" 14'—11 5/16"	6'—10" 6'—10" 6'—10"
	OXXO	11'—9 9/16" 15'—9 9/16" 19'—9 9/16"	6'—10" 6'—10" 6'—10"
	XOOX	11'—11⅝" 15'—11⅝" 19'—11⅝"	6'—10" 6'—10" 6'—10"
Daryl Products Corp.	XX	6'—1 11/16" 8'—1 11/16" 10'—1 11/16"	6'—10¾" 6'—10¾" 6'—10¾"
	XXX	9'—3 3/16" 12'—3 3/16" 15'—3 3/16"	6'—10¾" 6'—10¾" 6'—10¾"
	XXXX	12'—2 11/16" 16'—2 11/16" 20'—2 11/16"	6'—10¾" 6'—10¾" 6'—10¾"
	XXXO—OXXX	12'—0 11/16" 16'—0 11/16" 20'—0 11/16"	6'—10¾" 6'—10¾" 6'—10¾"
	XXO—OXX	9'—1 3/16" 12'—1 3/16" 15'—1 3/16"	6'—10¾" 6'—10¾" 6'—10¾"
	XO—OX	6'—1½" 8'—1½" 10'—1½"	6'—10¾" 6'—10¾" 6'—10¾"
	OXO	9'—2¾" 12'—2¾"	6'—10¾" 6'—10¾"
	XOOX—OXXO	12'—0½" 14'—0½" 16'—0½" 18'—0½" 20'—0½"	6'—10¾" 6'—10¾" 6'—10¾" 6'—10¾" 6'—10¾"
Dina Pak Corp.			
Fleet of America, Inc.	XO—OX	6'—0" 8'—0" 10'—0"	6'—10¾" 6'—10¾" 6'—10¾"
	OXO	9'—0" 12'—0" 15'—0"	6'—10¾" 6'—10¾" 6'—10¾"
	XOO—OOX	8'—10⅜" 11'—10⅜" 14'—10⅜"	6'—10¾" 6'—10¾" 6'—10¾"
	OXXO	11'—11" 15'—11" 19'—11"	6'—10¾" 6'—10¾" 6'—10¾"
		11'—8⅞" 15'—8⅞" 19'—8⅞"	6'—10¾" 6'—10¾" 6'—10¾"

TYPES — X indicates sliding panels. O indicates fixed panels.

ALUMINUM FRAME GLASS SLIDING DOORS

FOR SINGLE GLAZING
(3/16" or 1/4" Glass)

MANUFACTURER	TYPES	WIDTH	HEIGHT
General Bronze Corp.	XO—OX	6'—0⅝" 7'—0⅝" 8'—0⅝"	6'—10" 6'—10" 6'—10"
	XO—OX	8'—0⅝" 9'—0⅝" 10'—0⅝"	6'—11⅜" & 7'—11⅜"
	XXX	12'—2⅜" 12'—2⅜" 12'—2⅜"	6'—10" 6'—11⅜" 7'—11⅜"
	XXXX	14'—0¾" 16'—0¾" 18'—0¾" 20'—0¾" 24'—0¾"	6'—10" & 7'—11⅜"
Glass Shower Door Co., Inc.	XX	6'—0" 8'—0" 10'—0" 12'—0"	6'—9⅜" & 8'—3⅜"
	OXO	8'—10⅝" 11'—10⅝" 14'—10⅝" 17'—10⅝"	6'—9⅜" & 8'—3⅜"
	OXXO	11'—11⅜" 15'—11⅜" 19'—11⅜" 23'—11⅜"	6'—9⅜" & 8'—3⅜"
Horizon Door Co., Inc.	XO—OX	4'—9 9/16" 5'—1 9/16" 5'—9 9/16" 6'—9 9/16" 7'—9 9/16" 8'—9 9/16" 9'—9 9/16" 11'—9 9/16" 13'—9 9/16"	6'—9" 6'—9" 6'—9" 6'—9" 6'—9" 6'—9" 6'—9" 6'—9" 6'—9"
	XOO—OOX—OXO	8'—8 3/16" 9'—8 3/16" 11'—8 3/16" 13'—8 3/16" 14'—8 3/16" 15'—8 3/16"	6'—9" 6'—9" 6'—9" 6'—9" 6'—9" 6'—9"
	XOOX—OXXO	9'—6 1/16" 11'—6 1/16" 13'—6 1/16" 15'—6 1/16" 19'—6 1/16"	6'—9" 6'—9" 6'—9" 6'—9" 6'—9"
Ludman Corp.	XX	6'—0" 8'—0" 10'—0" 12'—0"	6'—9¾" & 7'—9¾"
	XXXX	11'—10¾" 15'—10¾" 19'—10¾" 23'—10¾"	6'—9¾" & 7'—9¾"
Frank B. Miller Mfg. Co.	XO—OX	6'—0" 8'—0" 10'—0" 12'—0"	6'—10" 6'—10" 6'—10" 6'—10"
	XOO—OOX—OXO	9'—0" 12'—0" 15'—0" 18'—0"	6'—10" 6'—10" 6'—10" 6'—10"
	XOOX	11'—9¼" 15'—9¼" 19'—9¼"	6'—10" 6'—10" 6'—10"
	OXXO	11'—10⅝" 15'—10⅝" 19'—10⅝"	6'—10" 6'—10" 6'—10"

FOR DOUBLE GLAZING
(1" Insulating Glass)

MANUFACTURER	TYPES	WIDTH	HEIGHT
General Bronze Corp.	XO—OX	6'—0⅝" 8'—0⅝" 10'—0⅝"	6'—10" 6'—10" 6'—10"
	XXXX	12'—0¾" 16'—0¾" 20'—0¾"	6'—10" 6'—10" 6'—10"
Glass Shower Door Co., Inc.	XX	6'—7⅛" 8'—7⅜" 10'—7⅞"	6'—9⅜" & 8'—3⅜"
	OXO	9'— 8 15/16" 12'— 9 15/16" 15'—10 1/16"	6'—9⅜" & 8'—3⅜"
	OXXO	13'—1¾" 17'—2¼" 21'—3¼"	6'—9⅜" & 8'—3⅜"
Frank B. Miller Mfg. Co.	XO—OX	6'—0" 6'—6" 8'—0" 8'—6" 10'—0" 10'—6"	6'—10" 6'— 8¼" 6'—10" 6'— 8¼" 6'—10" 6'— 8¼"
	XOO—OOX	8'—10½" 9'— 7½" 11'—10½" 12'— 7½" 14'—10½" 15'— 8½"	6'—10" 6'— 8¼" 6'—10" 6'— 8¼" 6'—10" 6'— 8¼"
	OXO	9'—0" 9'—9" 12'—0" 12'—0" 15'—0" 15'—10"	6'—10" 6'— 8¼" 6'—10" 6'— 8¼" 6'—10" 6'— 8¼"
	XOOX	11'— 9¼" 12'— 9½" 15'— 9¼" 16'— 9½" 19'— 9¼" 20'—10½"	6'—10" 6'— 8¼" 6'—10" 6'— 8¼" 6'—10" 6'— 8¼"
	OXXO	11'—10⅝" 12'—10⅝" 15'—10⅝" 16'—10⅝" 19'—10⅝" 20'—11⅞"	6'—10" 6'— 8¼" 6'—10" 6'— 8¼" 6'—10" 6'— 8¼"

ALUMINUM FRAME GLASS SLIDING DOORS

FOR SINGLE GLAZING
(3/16" or 1/4" Glass)

Manufacturer	Types	Width	Height
Nudor Mfg. Corp.	XO—OX	5′—11″	6′—10″
		6′—0″	6′—9¼″
		6′—11″	6′—10″
		8′—0″	6′—9¼″
		9′—11″	6′—10″
		10′—0″	6′—9¼″
		12′—0″	6′—9¼″
	OXO	8′—10⅝″	6′—10″
		8′—11 5/16″	6′—9¼″
		11′—10⅝″	6′—10″
		11′—11 5/16″	6′—9¼″
		14′—10⅝″	6′—10″
		14′—11 5/16″	6′—9¼″
		17′—11 5/16″	6′—9¼″
	OXXO	11′— 9⅞″	6′—10″
		11′—10½″	6′—9¼″
		15′— 9⅞″	6′—10″
		15′—10½″	6′—9¼″
		19′—10½″	6′—9¼″
		23′—10½″	6′—9¼″
Oro Mfg. Co.	XX	5′—11⅝″	6′—8⅝″
		7′—11⅝″	6′—8⅝″
		9′—11⅝″	6′—8⅝″
	XXX	8′—11 11/16″	6′—8⅝″
		11′—11 11/16″	6′—8⅝″
		15′—11 11/16″	6′—8⅝″
	XXXX	11′—10⅜″	6′—8⅝″
		15′—10⅜″	6′—8⅝″
		19′—10⅜″	6′—8⅝″
Shower Door Co. of America	XX—XO—OX	6′—0″	6′—9″ & 7′—11″
		8′—0″	
		10′—0″	
		12′—0″	
	OXO	9′—1″	6′—9″ & 7′—11″
		12′—1″	
		15′—1″	
		18′—1″	
	XXX	8′—9½″	6′—9″ & 7′—11″
		11′—9½″	
		14′—9½″	
		17′—9½″	
	XOOX—OXXO—XXXX	12′—0″	6′—9″ & 7′—11″
		16′—0″	
		20′—0″	
		24′—0″	
Slide View Mfg. Corp.	XO—OX	6′—0″	6′—10″
		8′—0″	6′—10″
		10′—0″	6′—10″
		12′—0″	6′—10″
	XOO—OOX—OXO	9′—0″	6′—10″
		12′—0″	6′—10″
		15′—0″	6′—10″
		18′—0″	6′—10″
	OXO	11′—10″	6′—10″
		15′—10″	6′—10″
		19′—10″	6′—10″
		23′—10″	6′—10″
	XOOO—OOOX	12′—0″	6′—10″
		16′—0″	6′—10″
		20′—0″	6′—10″
		24′—0″	6′—10″

FOR DOUBLE GLAZING
(1" Insulating Glass)

Manufacturer	Types	Width	Height
Nudor Mfg. Corp.	XO—OX	6′—0″	6′—9¼″
		8′—0″	6′—9¼″
		10′—0″	6′—9¼″
		12′—0″	6′—9¼″
	X-02—02-X	9′—0″	6′—9¼″
		12′—0″	6′—9¼″
		15′—0″	6′—9¼″
		18′—0″	6′—9¼″
	OXO	8′—11 5/16″	6′—9¼″
		11′—11 5/16″	6′—9¼″
		14′—11 5/16″	6′—9¼″
		17′—11 5/16″	6′—9¼″
	OXXO	11′—10½″	6′—9¼″
		15′—10½″	6′—9¼″
		19′—10½″	6′—9¼″
		23′—10½″	6′—9¼″
Oro Mfg. Co.	XX	6′—8⅛″	6′—9⅞″
		8′—8⅜″	6′—9⅞″
		10′—8⅞″	6′—9⅞″
	XXX	10′—0 7/16″	6′—9⅞″
		13′—0 13/16″	6′—9⅞″
		16′—1 9/16″	6′—9⅞″
	XXXX	13′—3⅜″	6′—9⅞″
		17′—3⅞″	6′—9⅞″
		21′—4⅞″	6′—9⅞″
Slide View Mfg. Corp.	XO—OX	6′—2½″	6′—11¼″
		8′—2½″	6′—11¼″
		10′—2½″	6′—11¼″
		6′—8½″	6′— 9½″
		8′—8½″	6′— 9½″
		10′—9¼″	6′— 9½″
	XOO—OXO	9′—3⅜″	6′—11¼″
		12′—3⅜″	6′—11¼″
		15′—3⅜″	6′—11¼″
		10′—0″	6′— 9½″
		13′—0″	6′— 9½″
		16′—1½″	6′— 9½″
	OXXO	12′—3¼″	6′—11¼″
		16′—3¼″	6′—11¼″
		20′—3¼″	6′—11¼″
		13′—3¼″	6′— 9½″
		17′—3¼″	6′— 9½″
		21′—3¼″	6′— 9½″

ALUMINUM FRAME GLASS SLIDING DOORS

FOR SINGLE GLAZING
(3/16" or 1/4" Glass)

Manufacturer	Types	Width	Height
Trim-Glide, Inc.	XX—XO—OX	5'—11" 6'—11" 7'—11" 8'—11" 9'—11" 11'—11"	6'—8 3/8" & 8'—0"
	XXX—XOX	8'—11" 10'— 5" 11'—11" 13'— 5" 14'—11" 17'—11"	6'—8 3/8" & 8'—0"
	XXXX—XOOX—OXXO	11'—8 7/8" 13'—8 7/8" 15'—8 7/8" 17'—8 7/8" 19'—8 7/8" 23'—8 7/8"	6'—8 3/8" & 8'—0"
Trimview Metal Products	XX	5'—11 3/8" 7'—11 3/8" 9'—11 3/8" 11'—11 3/8" 5'—11 3/8" 7'—11 3/8" 9'—11 3/8" 5'—10 1/2" 7'—10 1/2" 9'—10 1/2"	6'—10 5/8" 6'—10 5/8" 6'—10 5/8" 6'—10 5/8" 8'— 0 5/8" 8'— 0 5/8" 8'— 0 5/8" 6'— 8" 6'— 8" 6'— 8"
	XXX	8'—11 7/16" 11'—11 7/16" 14'—11 7/16"	6'—10 5/8" & 8'— 0 5/8"
	XXX	11'—10 1/2"	6'— 8"
	XXXX	11'—9 9/16" 15'—9 9/16" 19'—9 9/16"	6'—10 5/8" & 8'— 0 5/8"
Vun-Russ Co., Inc.	XX	6'—0" 8'—0" 10'—0" 12'—0"	6'— 8 1/2" & 7'—11 1/2"
	XXX	9'—0" 12'—0" 15'—0" 18'—0"	6'— 8 1/2" & 7'—11 1/2"
	XXXX	12'—0" 16'—0" 20'—0" 24'—0"	6'— 8 1/2" & 7'—11 1/2"
T. V. Walker & Son, Inc.	XX	6'—0 1/8" 8'—0 1/8" 10'—0 1/8"	6'—8" 6'—8" 6'—8"
	XOX—OXO	9'—1" 12'—1" 15'—1"	6'—8" 6'—8" 6'—8"
	XXXX	11'—11 3/4" 15'—11 3/4"	6'—8" 6'—8"

FOR DOUBLE GLAZING
(1" Insulating Glass)

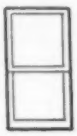
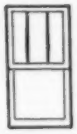
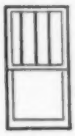
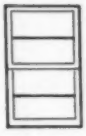
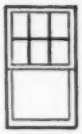
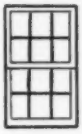
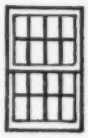
Manufacturer	Types	Width	Height
Trim-Glide, Inc.	XX—XO—OX	5'—11" 6'—11" 7'—11" 8'—11" 9'—11" 11'—11"	6'—8 3/8" & 8'—0"
	XXX—XOX	8'—11" 10'— 5" 11'—11" 13'— 5" 14'—11" 17'—11"	6'—8 3/8" & 8'—0"
	XXXX—XOOX—OXXO	11'—8 7/8" 13'—8 7/8" 15'—8 7/8" 17'—8 7/8" 19'—8 7/8" 23'—8 7/8"	6'—8 3/8" & 8'—0"
Trimview Metal Products	XX	6'—0 5/8" 8'—0 3/4"	6'—10 19/32" 6'—10 19/32"
	XXX	9'—2 9/32" 12'—2 19/32"	6'—10 19/32" 6'—10 19/32"
	XXXX	12'—0 29/32" 16'—1 5/32"	6'—10 19/32" 6'—10 19/32"
Vun-Russ Co., Inc.	XX	6'—1 1/16" 8'—1 1/16" 10'—1 1/16"	6'—10 3/4" 6'—10 3/4" 6'—10 3/4"
	XXX	9'—1 1/16" 12'—1 1/16" 15'—1 1/16"	6'—10 3/4" 6'—10 3/4" 6'—10 3/4"
	XXXX	12'—1 1/16" 16'—1 1/16" 20'—1 1/16"	6'—10 3/4" 6'—10 3/4" 6'—10 3/4"
T. V. Walker & Son, Inc.	XX	6'—6 1/4" 8'—6 1/2" 10'—7"	6'—8 5/8" 6'—8 5/8" 6'—8 5/8"
	XOX—OXO	9'—10 1/2" 12'—10 7/8" 15'—11 5/8"	6'—8 5/8" 6'—8 5/8" 6'—8 5/8"
	XXXX	13'—0" 17'—0 1/2"	6'—8 5/8" 6'—8 5/8"

TYPES — X indicates sliding panels. O indicates fixed panels.

WINDOWS

WOOD WINDOW STANDARDS

CHECK RAIL WINDOWS 1⅜"—POPULAR SIZES AND DESIGNS

Profit Face Measurements	Stiles 1 29/32"	Top Rail 1 29/32"	Bottom Rail 3"	Vertical Bar 3/16"	Horizontal Bar 7/16"	Check Rail 1 3/32"	Stiles 1 29/32"	Top Rail 1 21/32"	Bottom Rail 3"	Vertical Bar 3/16"	Muntin 3/16"	Check Rail 1 3/32"	St. 1 21/32"	T.R. 1 21/32"	B.R. 2 3/4"	V.B. 3/16"	Mun. 3/16"	C.R. 1 3/32"	St. 1 29/32"	T.R. 1 21/32"	B.R. 2 3/4"	V.B. 3/16"	Mun. 3/16"	C.R. 1 3/32"
Windows are made 1/8" narrower and 1/16" shorter than window opening sizes shown below	 2 Lt.	 Top 3 Lt. W.	 Top 4 Lt. W.	 4 Lt. H.	 Top 6 Lt.	Top 8 Lt.	 12 Lt.	 16 Lt.																
1-8x3- 2	16x16	.....	.....	16x 7¾	.....	.....	.....	.....																
3-10	20	.....	.....	9¾	.....	.....	.....	.....																
4- 6	24	.....	.....	11¾	.....	.....	.....	.....																
2-0x2-10	20x14	6 ½x14	.....	20x6¾	6 ½x 7	.....	.....	.....																
3- 2	16	16	.....	7¾	8	.....	6 21/32x 8	.....																
3- 6	18	18	.....	8¾	9	.....	9	.....																
3-10	20	20	.....	9¾	10	.....	10	.....																
4- 2	22	22	.....	10¾	11	.....	11	.....																
4- 6	24	24	.....	11¾	12	.....	12	.....																
4-10	26	26	.....	12¾	13	.....	13	.....																
5- 2	28	28	.....	13¾	14	.....	14	.....																
2-4x2-10	24x14	7 27/32x14	.....	24x 6¾	7 27/32x 7	.....	.....	.....																
3- 2	16	16	.....	7¾	8	.....	8x 8	.....																
3- 6	18	18	.....	8¾	9	.....	9	.....																
3-10	20	20	.....	9¾	10	.....	10	.....																
4- 2	22	22	.....	10¾	11	.....	11	.....																
4- 6	24	24	.....	11¾	12	.....	12	.....																
4-10	26	26	.....	12¾	13	.....	13	.....																
5- 2	28	28	.....	13¾	14	.....	14	.....																
2-8x2-10	28x14	9 5/32x14	.....	28x 6¾	9 5/32x 7	.....	.....	.....																
3- 2	16	16	.....	7¾	8	.....	.....	.....																
3- 6	18	18	.....	8¾	9	.....	.....	.....																
3-10	20	20	.....	9¾	10	.....	9 11/32x10	.....																
4- 2	22	22	.....	10¾	11	.....	.....	.....																
4- 6	24	24	.....	11¾	12	.....	12	.....																
4-10	26	26	.....	12¾	13	.....	13	.....																
5- 2	28	28	.....	13¾	14	.....	14	.....																
3-0x2-10	32x14	.....	7 13/16x14	32x 6¾	.....	7 13/16x 7	.....	.....																
3-10	20	.....	20	9¾	.....	10	.....	7 13/16x10																
4- 6	24	.....	24	11¾	.....	12	.....	12																
4-10	26	.....	26	12¾	.....	13	.....	.....																
5- 2	28	.....	28	13¾	.....	14	.....	14																
3-4x4- 6	36x24	.....	8 13/16x24	36x11¾	.....	8 13/16x12	.....	8 13/16x12																
4-10	26	.....	26	12¾	.....	13	.....	13																
5- 2	28	.....	28	13¾	.....	14	.....	14																
3-8x4- 6	40x24	.....	9 13/16x24	40x11¾	.....	9 13/16x12	.....	9 13/16x12																
5- 2	28	.....	28	13¾	.....	14	.....	14																

OTHER DESIGNS and SIZES of STOCK WINDOWS and SASH AVAILABLE

No attempt has been made in this catalogue to illustrate or list all of the designs and sizes of Ponderosa Pine Stock Windows and Sash that are available. On this and the following page are shown those that are most popular. For a complete listing of all standard sizes and designs, including one light sash, transoms and porch sash, write The National Woodwork Manufacturers Association.

WOOD WINDOW STANDARDS

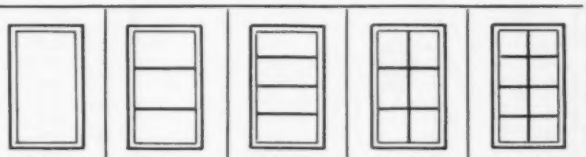
POPULAR SIZES AND DESIGNS

CASEMENT SASH 1 3/8"

Prefit Face Measurements

Stiles . . . . . 1 21/32" Bottom Rail . . . . . 3"
Top Rail . . . . . 1 29/32" Vertical Bar . . . . . 3/16"
Muntin . . . . . 3/16"

Sash are made 1/8" narrower and 1/32" shorter than opening sizes given below



	1 Lt.	3 Lt. H.	4 Lt. H.	6 Lt. 2 W.	8 Lt. 2 W.
1-3 1/2x3- 2	12x33	12x10 13/16	. . . . .	5 7/8x10 13/16	. . . . .
3-10	41	13 1/2	12x10 1/16	13 1/2	5 7/8x10 1/16
4- 6	49	. . . . .	12 1/16	. . . . .	12 1/16
1-7 1/2x3- 2	16x33	16x10 13/16	. . . . .	7 7/8x10 13/16	. . . . .
3-10	41	13 1/2	16x10 1/16	13 1/2	7 7/8x10 1/16
4- 6	49	. . . . .	12 1/16	. . . . .	12 1/16

STORM SASH and SCREENS 1 1/8"

Prefit Face Measurements

Storm Sash	Screens
St. . . . . 1 29/32"	St. . . . . 1 27/32"
T.R. . . . . 1 29/32"	T.R. . . . . 1 27/32"
B.R. . . . . 4 1/16"	B.R. . . . . 3"
C.R. . . . . 7/8"	C.R. . . . . 5/8"

Storm Sash or Screens

Storm Sash and Screens are available for all Standard Windows. The more popular sizes conform to the window sizes shown on the preceding page.

Storm Sash and Screens are made 1/8" narrower and 1" longer than window opening sizes.

CELLAR SASH 1 1/8" and 1 3/8"

Prefit Face Measurements	St. . . . . 1 21/32" T.R. . . . . 1 29/32" B.R. . . . . 1 29/32" V.B. . . . . 7/16"	Prefit Face Measurements	St. . . . . 1 21/32" T.R. . . . . 1 29/32" B.R. . . . . 1 29/32" V.B. . . . . 3/16"	Prefit Face Measurements	St. . . . . 1 29/32" T.R. . . . . 1 29/32" B.R. . . . . 1 29/32" V.B. . . . . 3/16"
Sash are made 1/8" narrower and 1/8" shorter than opening sizes given below	2 Lt.	Sash are made 1/8" narrower and 1/8" shorter than opening sizes given below	3 Lt.	Sash are made 1/8" narrower and 1/8" shorter than opening sizes given below	4 Lt.
2-0x1-4	10x12	2-4x1-4	8 x12	3-8x1-4	9 13/16x 12
2-4x1-4	12x12	2-8x1-0	9 11/32x 8	1-8	16
1-8	16	1-4	12	4-4x1-4	11 13/16x12
2-0	20	1-8	16	1-8	16
. . . . .	. . . . .	3-0x1-4	10 21/32x12	. . . . .	. . . . .
. . . . .	. . . . .	1-8	16	. . . . .	. . . . .
. . . . .	. . . . .	3-4x1-8	12 x16	. . . . .	. . . . .
. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .

PLAIN RAIL WINDOWS 1 1/8"

Prefit Face Measurements	St. . . . . 1 21/32" T.R. . . . . 2 3/16" B.R. . . . . 2 3/16" M.R. . . . . 1 3/32" V.B. . . . . 13/16" Mun. . . . . 3/16"	Prefit Face Measurements	St. . . . . 1 21/32" T.R. . . . . 2 3/16" B.R. . . . . 2 3/16" M.R. . . . . 1 3/32" V.B. . . . . 3/16" Mun. . . . . 3/16"
Windows are made 1/8" narrower and 1/16" shorter than opening sizes shown below	8 Lt.	Windows are made 1/8" narrower and 1/16" shorter than opening sizes shown below	12 Lt.
1-8 1/2x3-10	8x10	2-4x3-10	8x10
2-0 1/2x4- 6	10x12	4- 6	12
2-4 1/2x5- 2	12x14	2-7x4- 6	9x12
. . . . .	. . . . .	. . . . .	. . . . .
. . . . .	. . . . .	2-10x4-6	10x12
. . . . .	. . . . .	3-4x5- 2	12x14

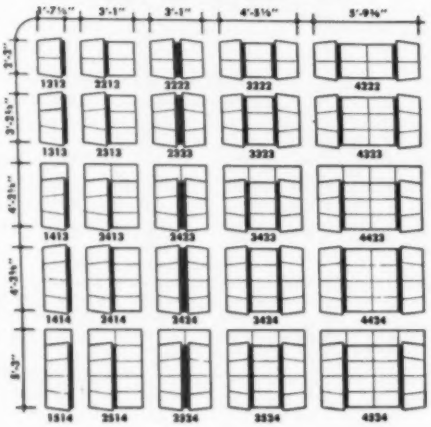
BARN or UTILITY SASH 1 1/8" and 1 3/8"

Prefit Face Measurements—Stiles . . . . 1 21/32" Top Rail . . . . 1 21/32" Bottom Rail . . . . 3" *Vertical Bar . . 3/16" or 7/16" Muntin . . . . 3/16"

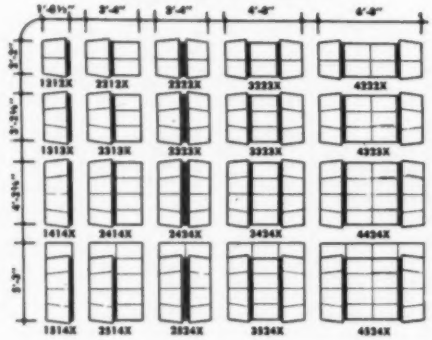
Sash are made 1/8" narrower and 1/32" shorter than opening sizes given below	4 Lt.	Sash are made 1/8" narrower and 1/32" shorter than opening sizes given below	6 Lt. 2 W.	Sash are made 1/8" narrower and 1/32" shorter than opening sizes given below	6 Lt. 3 W.	Sash are made 1/8" narrower and 1/32" shorter than opening sizes given below	9 Lt. 3 W.	Sash are made 1/8" narrower and 1/32" shorter than opening sizes given below	12 Lt. 3 W.
1-8x2-1	8x10	1-8x2-11 1/4	8x10	2-1x1-11	7x 9	2-0x2- 8 1/4	6 21/32x 9	2-4x3-9 1/2	8 x10
2-5	12	2-0x3- 5 1/4	10x12	2-4x2- 1	8x10	2-4x2-11 1/4	8 x10	2-8x4-5 1/2	9 11/32x12
2-0x2-1	10x10	. . . . .	. . . . .	2- 5	12	3- 5 1/4	12	3-0x4-5 1/2	10 21/32x12
2-5	12	. . . . .	. . . . .	2-7x2- 5	9x12	2-8x3- 5 1/4	9 11/32x12	. . . . .	. . . . .
2-9	14	. . . . .	. . . . .	2- 9	14	. . . . .	. . . . .	. . . . .	. . . . .
3-1	16	. . . . .	. . . . .	2-10x2- 5	10x12	. . . . .	. . . . .	. . . . .	. . . . .
2-4x2-5	12x12	. . . . .	. . . . .	3-4x2- 5	12x12	. . . . .	*Vertical bar 7/16" for Sash 2 lights wide; 3/16" for Sash 3 lights wide.	. . . . .	. . . . .
2-9	14	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .		. . . . .	. . . . .
3-1	16	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .		. . . . .	. . . . .

ALUMINUM WINDOW STANDARDS (RESIDENTIAL)

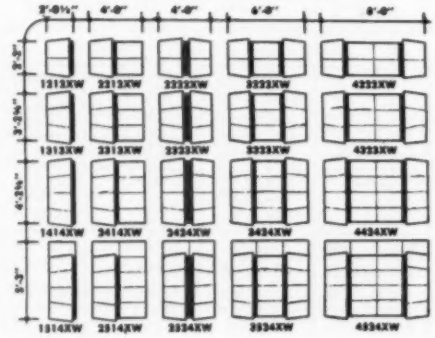
A.W.M.A. STANDARD



WESTERN—TYPE X



WESTERN—TYPE XW



Dimensions shown are window dimensions

C-A1 CASEMENT WINDOWS for residential-type buildings.

Units with single ventilator may be hinged either right or left.

Fixed types furnished for all sizes shown.

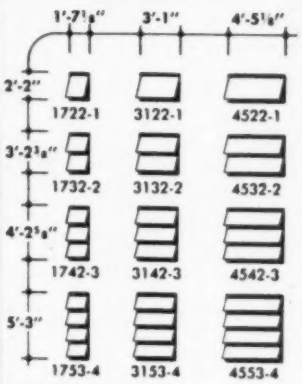
A-A1 AWNING WINDOWS for residential-type buildings.

PICTURE OF PANORAMA WINDOWS

Most manufacturers of aluminum double-hung, casement, projected and awning windows offer picture or panorama windows in heights and widths that complement their standard sizes. These windows accommodate either ¼" plate glass or 1" double glass of the "Thermopane" or "Twindow" type. See manufacturers' catalogs for available sizes.

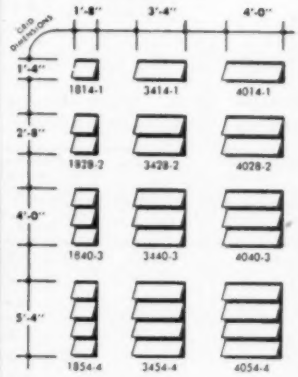
P-A1 PROJECTED WINDOWS for residential-type buildings

STANDARD SIZES

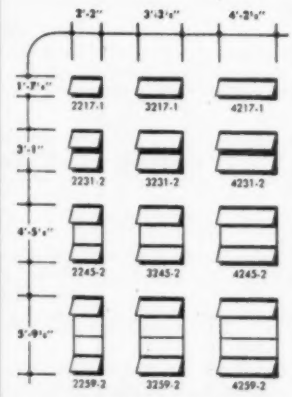


window dimensions

MODULAR SIZES



grid dimensions

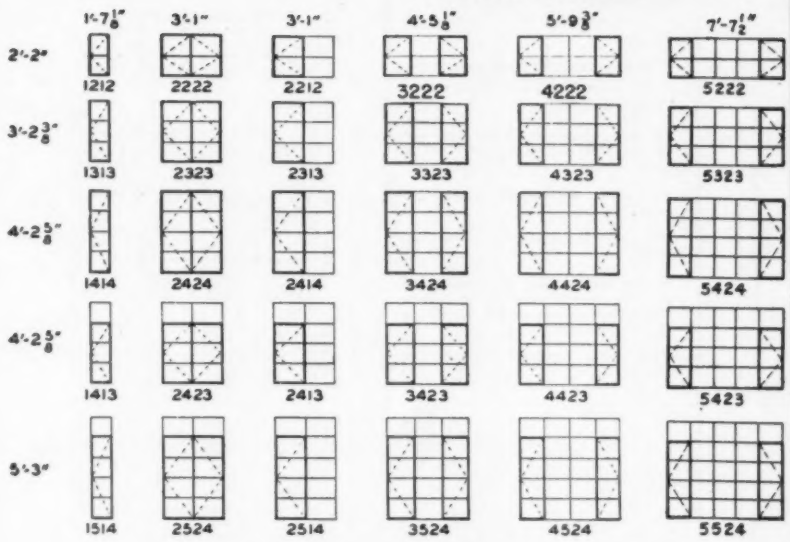


Dimensions shown are window dimensions

Courtesy Aluminum Window Manufacturers Association

STEEL WINDOW STANDARDS (RESIDENTIAL)

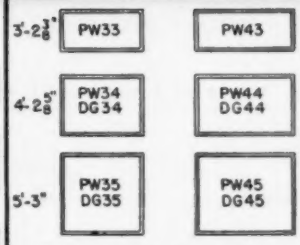
STEEL CASEMENTS



Bullseye. 2'2" Dia.

33111

Dimensions shown are over all out to out measurements. Units with single ventilator may swing from right or left jamb. All units are warehouse types and sizes. Fixed types furnished for all above sizes.

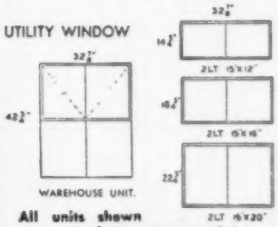


"PW"—Picture windows—for single pane glazing — standard frame member construction.

"DG" — Double glazing — for 1" thick, double insulating glass, stock sizes—special section frame construction.

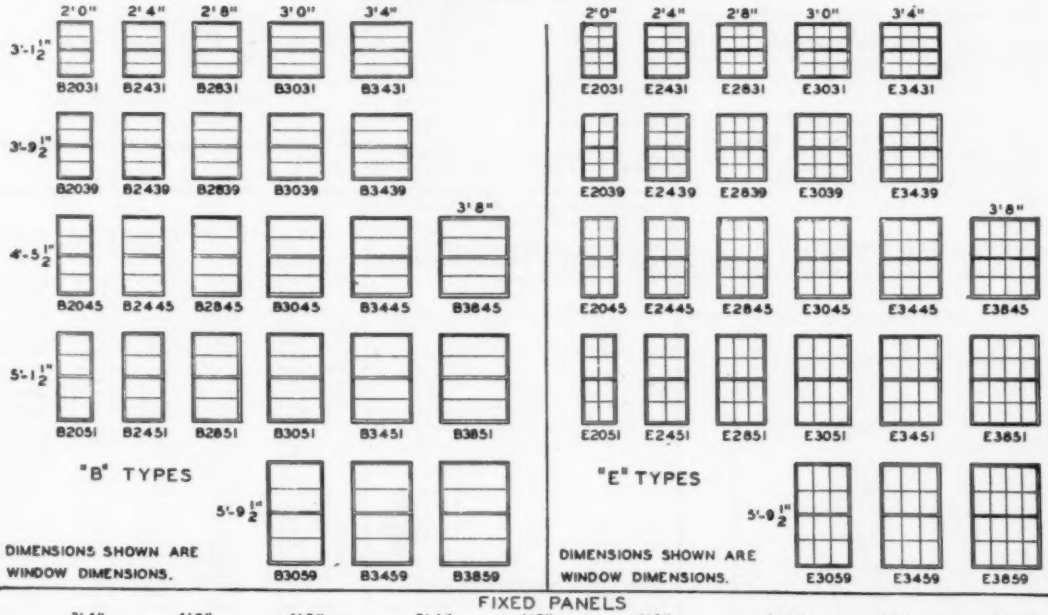
BASEMENT WINDOWS

UTILITY WINDOW

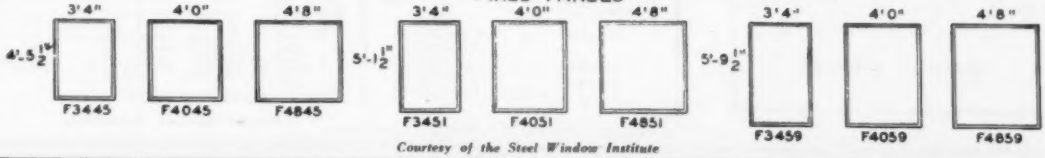


All units shown are warehouse types and sizes.

DOUBLE HUNG WINDOWS

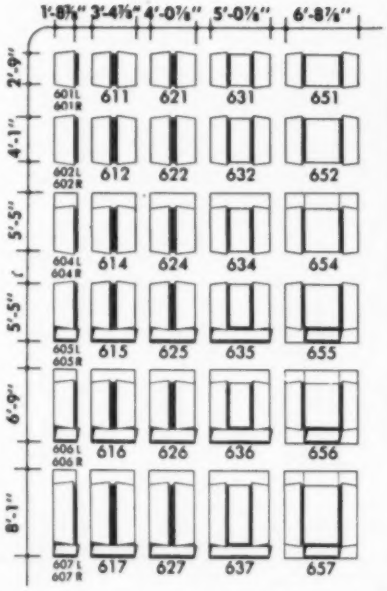


FIXED PANELS



Courtesy of the Steel Window Institute

ALUMINUM WINDOW STANDARDS (COMMERCIAL)



Dimensions shown are window opening dimensions

C-A2 and C-A3 CASEMENT WINDOWS
for commercial and monumental-type buildings

Horizontal and/or vertical muntins may be added if desired, provided they are based on 20" or 24" bar centers for width and 16" bar centers for height. Fixed light may be provided at sill in place of sill vents.

Fixed types furnished for all sizes shown.

P-A2 PROJECTED WINDOWS
for commercial and monumental-type buildings

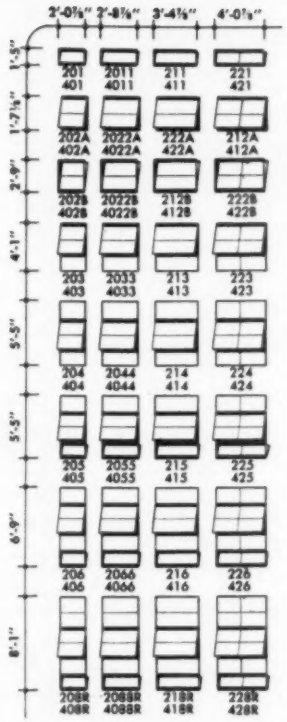
All vents shown to project out may be made to project in, provided all vents in the same unit project in.

200 series indicates architectural projected.

400 series indicates intermediate projected.

Vertical muntins may be added to 200 and 400 series windows if desired, provided they are based on 20" or 24" bar centers.

Fixed types furnished for all sizes shown.



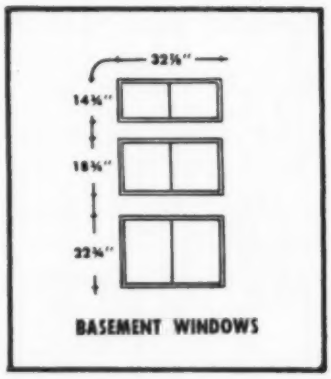
Dimensions shown are window opening dimensions

DOUBLE-HUNG WINDOWS
(DH-A1, DH-A2, DH-A3)
for commercial and monumental-type buildings are also available. Consult manufacturers' catalogs for available sizes.

DH-A1 are double-hung (and single-hung) for residential-type buildings.

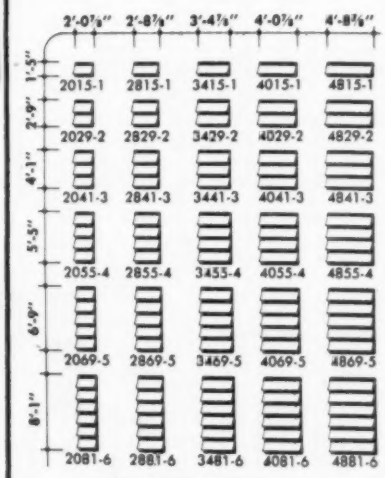
DH-A2 are double-hung (and single- and triple-hung) windows for commerical-type buildings.

DH-A3 are double-hung (and single- and triple-hung) windows for monumental-type buildings.



BASEMENT WINDOWS

A-A2 AWNING WINDOWS
for commercial and monumental-type buildings.

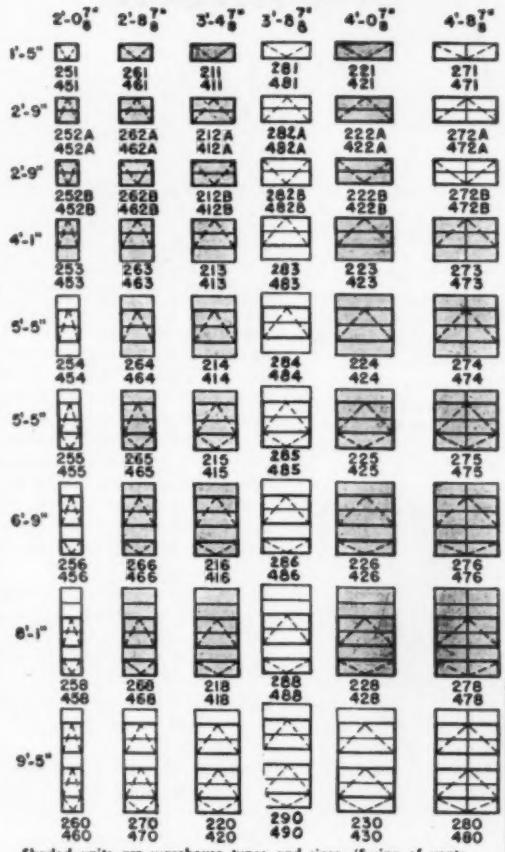


Dimensions shown are window opening dimensions

Courtesy Aluminum Window Manufacturers Association

STEEL WINDOW STANDARDS (COMMERCIAL)

ARCHITECTURAL PROJ. WD.
INTERMEDIATE PROJ. WD.



Shaded units are warehouse types and sizes. (Swing of vents only as indicated.)

Measurements shown are window opening dimensions.

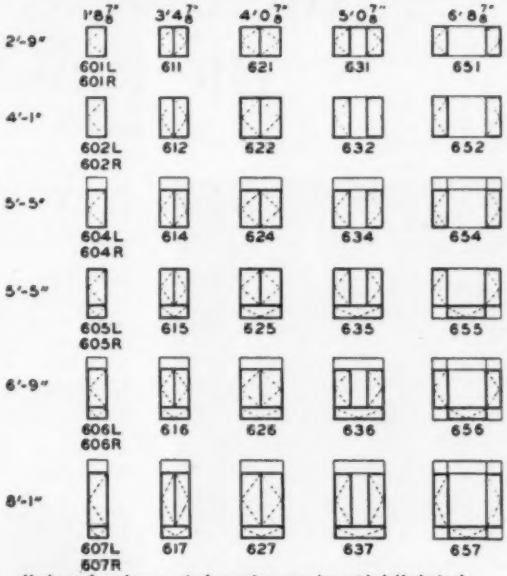
200 Series indicate architectural projected.

400 Series indicate intermediate projected.

Fixed or stationary units may be supplied for all types shown.

All vents shown to project out may be made to project in, provided all vents in the same unit project in.

INTERMEDIATE COMBINATION WINDOWS



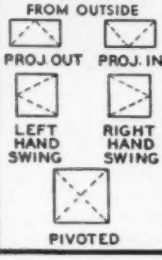
Horizontal and/or vertical muntins may be added if desired, provided they are based on 20" or 24" bar centers for width and 16" bar centers for height. Fixed or stationary units may be supplied for all sizes shown.

When required, sill vents may be omitted in favor of fixed light at sill.

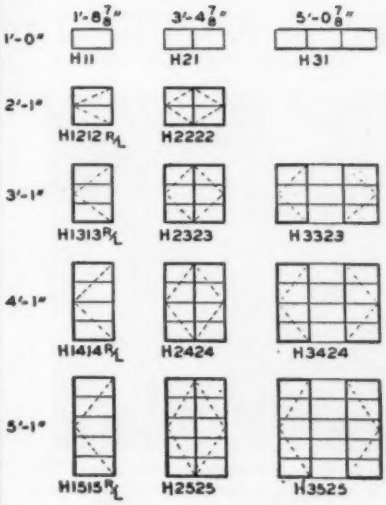
Measurements shown are window opening dimensions.

SYMBOLS

WINDOWS VIEWED FROM OUTSIDE

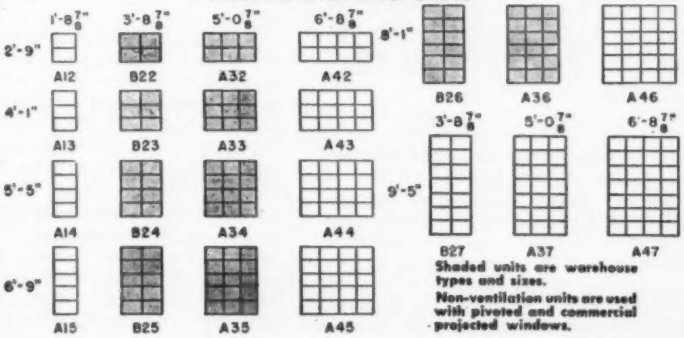


INTERMEDIATE CASEMENTS



Measurements shown are opening dimensions.

NON-VENTILATING UNITS



Shaded units are warehouse types and sizes.

Non-ventilation units are used with pivoted and commercial projected windows.

Courtesy of the Steel Window Institute

A handy reference guide to Weldwood Products— the most complete line in the building industry

ADHESIVES

Contact Cement—nonstaining, instant bonding; for laminates, installing plywood without nailing—no clamps or presses needed.

Plastic Resin Glue—water-resistant; permanent bond for wood, other porous material; mixes with cold water.

Presto-Set Glue*—ready-to-use; in tubes or jars; for plastic, paper, cloth or wood.

Resorcinol Glue — completely waterproof; completely weatherproof; withstands cold, heat, acids, alkalis, fungus, and mold.

ARMORPLY®—plywood faced with any metal; strong, light and rigid; has metal's toughness, wood's easy workability; made to specification.

CHALKBOARD — porcelain-surfaced steel*** bonded to plywood—metal backing; surface defies abrasion, chipping or cracking; displays and visual aid material attached to magnets cling to its surface; in 4 shades of eye-pleasing gray and green and new "Projection White." Booklet-1660.

Aluminum Chalkboard Trim—for all Weldwood Chalkboard installations.

Tackboard—bulletin board color-matched for use with Weldwood Chalkboard.

CONCRETE FORMS—see "Fir Plywoods—Plyform."

CORE STOCK—see "Paneling—Novoply."

COUNTERFRONTS — ¾", 5-ply; hardwood or fir veneer; lumber or Novoply cores; expansion or contraction almost never occurs; in a variety of handsome surfaces.

COUNTERTOPS—see "Micarta."

DOORS, BI-FOLD—Space-saving doors made of nonwarping Novoply for closet and wardrobe fronts. Complete kit includes track, hardware, etc. Available with birch faces.

DOORS, FIRE†—combine protection and rich wood beauty; have exclusive Weldrok® incombustible mineral core; UL labeled for Class "B" and "C" openings. Lifetime guarantee covers replacement cost including hanging and refinishing. Booklet-1591.

DOORS, FLUSH—(all with fine hardwood faces)

Hollow Core Door—1⅜" or 1¾" thick; all sizes; proven stability in exhaustive tests; reinforced construction for Institutional Doors; may be painted or finished natural; for exterior, use 1¾" only.

Solid Core Door—exterior or interior; hardwood or pine core; thicknesses from 1⅜" to 2¼"; all sizes; crossbanded and laminated with waterproof glue; best of its type.

Stay-Strate® Door — incombustible Weldrok core; lifetime guarantee against manufacturing defects, warping or twisting; covers replacement cost including hanging and refinishing; full variety of sizes; 1¾" thick. Booklet-1592.

DOORS, LOUVER — In fir, pine, and certain hardwoods. Wide range of sizes.

DOORS, SLIDING—Made of nonwarping Novoply. Doors alone or complete kit including track, hardware, etc. All standard sizes.

DOOR STOCK, CUPBOARD—wide variety of sizes, thicknesses, including door with core of nonwarping Novoply; good one or two sides; birch-faced; requires no finishing; won't warp, sag or bind. Booklet-1323.

DOORS, METAL-FACED—Doors with Armorply facing; on special order. Send your requirements for all details.

DOORS, MICARTA-FACED — The "Custom Royal." Lumber, hollow or Weldrok core flush door with faces of Micarta. Booklet-1635.

Duraply®—Weldwood exterior plywood with tough, smooth overlay permanently bonded to face. Takes paint better, holds it longer. Weatherproof, easy to work. Also available lap-cut with furring strip. Booklet-1413.

EDGING—see "Flexible Wood-Trim."

FINISHING MATERIALS

Firzite®—for fir plywoods or softwoods; seals pores, minimizes wild grain, reduces checking and grain raise; in white or clear; may be tinted. White Firzite easy way to popular blond finish. Booklet-1639.

Satinlac®—brings out natural beauty of any wood; quick to apply and dry; satin finish.

FIR PLYWOOD

Weldtex®—striated; butt seams don't show; won't check; made in both interior and exterior grades; easy to install and finish. Booklet-1288.

Exterior Douglas Fir—superior plywood for any purpose, including:

Plyform®—exterior—for concrete forms; produces smooth surface; multiple re-use.

Plyshield®—"A" face, "C" back; all sizes.

Sheathing—"C" face and back, all sizes.

Underlayment—lies flat; resists warping and twisting; all sizes.

2•4•1 Panel—1⅛" thick panel that's combination underlayment and subflooring.

Texture One-Eleven®—deep-grooved every 2" to 4"; splitproof and punctureproof; shiplapped edges; ⅝" thick; 16", 32", 48" width; 96", 120" length. Booklet 54-10.

Interior Douglas Fir—all grades and sizes including:

L-1R—Plyform made with new L-1R adhesive; gives many of the advantages of exterior-type plywood yet sells at interior grade price.

Lebanex®—5-ply, hardboard faced; tough and smooth to resist wear and denting; for concrete forms, table tops, sliding doors, etc.

Plybase®—base for linoleum, carpeting; backing for wall panels.

Plyform (interior)—"B" face and back, all sizes.

Plypanel®—3 grades; for paneling, built-ins,

counters, backing; sanded both sides.

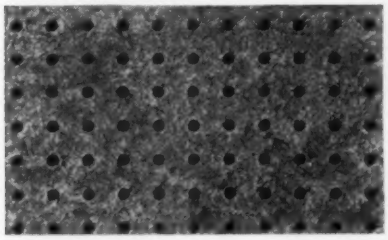
Plyscord®—C.-D. grade; unsanded; low cost; for sheathing and underlayment; all sizes.

FIRZITE—see "Finishing Materials."

FLEXIBLE MATERIALS—see "Flexwood," "Kalistron."

FLEXIBLE WOOD-TRIM®—Real wood veneer in handy rolls to cover plywood edges. Many species; 1" wide—larger sizes for industrial use.

FLEXWOOD®—genuine wood 1/85" thick on cotton backing; 12" to 24" widths, 8' to 12' lengths; for any smooth, dry surface; 40 wood surfaces, wide choice of grain, figure; applied like wallpaper. Booklet-28.



HARDBOARD—Weldwood offers a complete line of standard, tempered, textured and perforated hardboards. Special fast delivery service on any type, variety, size.

KALISTRON®—clear, wear-resistant sheeting; color permanently fused to underside (pattern and color never show wear); 33 colors; ideal wall covering; less expensive utility grade, too.

LUMBER—Weldwood is currently producing all common western species of lumber and invites inquiries on carload lots.

MARINE—Duraply, Douglas Fir, Philippine Mahogany, and other hardwoods with 100% waterproof adhesive; will not delaminate. Booklet-1446 for more details.

METAL-FACED PLYWOODS—see "Armorply."

MICARTA®—made by Westinghouse, distributed by Weldwood; highly durable and beautiful plastic laminate; resists chipping, denting, burning, grease or fruit staining; easy to clean; needs no refinishing; for table tops, countertops, etc. Booklets-1671, 1722, 1723.

Unitop — complete Micarta sink top with covered backsplash and no-drip front edge all in one piece. Booklet-1508.

MOLDINGS

Metal — aluminum, faced with hardwood veneers; matches popular Weldwood veneers; 8' strips for corners, caps, dividers.

Wood—all-plywood Cove Moldings for cabinets, trim, etc. Solid hardwood moldings available, too. Booklet-1617.

NOVOPLY®—see "Paneling," "Doors."

PANELING

Algoma Grade Hardwoods—carefully selected, matched veneers; uniform color and appearance; many fine hardwoods. Booklet-1457.

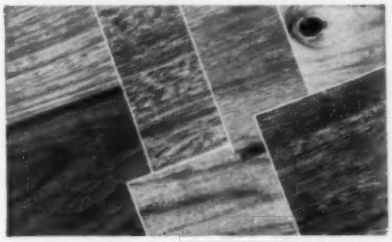
Architectural Grade Hardwoods—finest obtainable; superlative veneers, perfectly matched; in all fine woods. Booklet-1034.

Imported Hardwoods:

Korina®—from the Belgian Congo; blond; complements modern or traditional.

Limba—from Africa; blond, mahogany-style; fine grained figure.

Nakora®—blond; low-cost Japanese hardwood; highly figured grain pattern.



Samara*—low-cost African hardwood; interesting grain pattern; light reddish color.

Prefinished Paneling—Booklet-1707—completely and expertly factory-finished; just install. Panel styles include:

Plankweld**—7 woods; put on old walls or new studs—no furring; edge-grooved for neat joints; special clips eliminate nail holes.

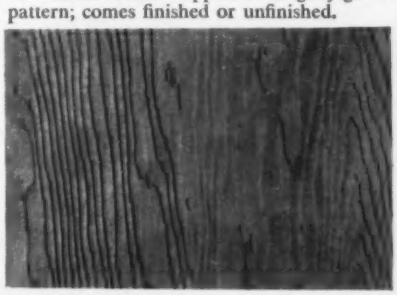
V-Plank*—4' x 8' panels "v-grooved" for a random-plank effect; wide variety of beautiful hardwoods.

Colonial V-Plank—like V-Plank but specially "pegged" for plank appearance; 10 woods.

Specialty Paneling

Novoply — unique wood-plastic product; wood chips and flakes give mosaiclike effect; amazingly flat, easily fabricated; for cores, sliding doors, wall paneling, partitions.

Planktex*—6" bands of striations alternating with the smooth Philippine Mahogany grain pattern; comes finished or unfinished.



Sea Swirl®—low-cost panel with weathered, textured look; grain stands out from etched-out background; free of knots.

Surfwood®—similar to Sea Swirl but with occasional knots; very low cost.

Surfwood-Duplex—⅞" thick fir panel with one Surfwood face; combination ceiling and roof-decking for open-beam construction.

Weldtex Squares — Weldtex (see "Fir Plywood") in 3 sizes of squares, from 11⅞" to 24"; 5/16" thick.

PARTITIONS, MOVABLE — real wood beauty; panels have incombustible Weldrok core; units interchangeable; accessible concealed wiring. Other faces available: Kalistron, Micarta, and Novoply (Novowall). Booklet-1662.

PEW SEATS—5 fine hardwoods; for churches, terminals, etc. In lengths up to 10'.

PINE PLYWOOD—"Old Craftsman" brand, for cabinets, built-ins; and paneling with two joint treatments: 1. *Cape Cod,* butterfly; 2. *Plank,* deep, broad v-groove. *All*-pine construction; interior grade made with mold-resistant glue. Exterior also available. Paints faster, smoother; exceeds Pine Plywood Commercial Standards. Booklet-1695.

PLANKTEX—see "Paneling."

PLASTIC MATERIALS—see "Kalistron," "Micarta."

PORC-LIN-PLY® — weatherproof porcelain panel for building fronts, or interior paneling; hardwood core, durable porcelain face, steel back. 9 standard colors. Booklet-1659.

SAMARA—see "Paneling."

SATINLAC—see "Finishing Materials."

SHEATHING—see "Fir Plywood."

SIDING—see "Fir Plywood"—Exterior Weldtex, Duraply, Texture 1-11, Hardboard.

STORE-FRONT MATERIALS — see "Armorply," "Porc-lin-ply."

VINYL PLASTIC—see "Kalistron."

WELDBORD—smoothly sanded all-hardwood panel that sells at a softwood price. No grain raise—perfect for painting.

WELDTEX—see "Fir Plywood."

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or write for copy

SEE OUR CATALOG IN SWEET'S

for sizes and specifications on all Weldwood products. Complete information and details are listed.

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TRIM YOUR COSTS INSTEAD OF YOUR WINDOWS

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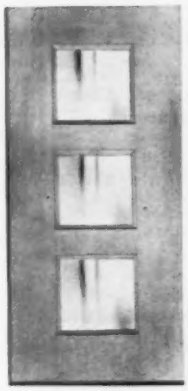
BILT-WELL
DOORS

Add Charm to Your Homes with
Unique **BILT-WELL** Decorator-designed Doors

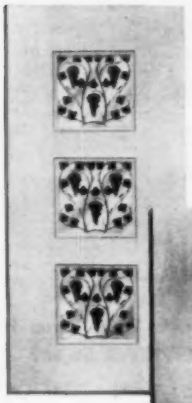
BILT-WELL New Orleans and Belvedere Doors with their beautifully designed decorative glass panels are the talk of the door industry!

Decorative designs which will add a distinctive touch to every home you build are fired ceramic and are fused right into the glass panel...no chance of chipping or peeling. Scrubbing and scraping will not mar their beauty.

Both the New Orleans and the Belvedere doors have veneered stiles, using waterproof glue. Rails are solid, all clear, kiln-dried Ponderosa Pine.



BW-2357



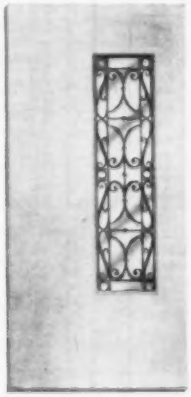
BW-2317
Glass Design D-118

BW-2317
Glass Design D-119

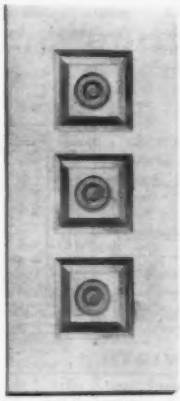
The Belvedere Door is available with either of 2 different decorative glass panel designs, with plain glass panels with or without glass. This door is available in 3'-0" x 6'-8" x 1¾" only. Glass panels are 16" square.

BW-2357
Glass Design D-120

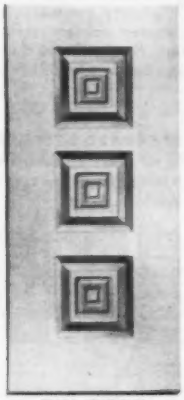
BW-2357
Glass Design D-121



BW-2357
Glass Design D-122



BW-2319



BW-2320

The New Orleans Door is available with any of 3 different decorative glass panel designs. These doors are available in 3'-0" x 6'-8" x 1¾" only. Glass panel is 12" wide by 48" long.

THE BILT-WELL LINE: WINDOW UNITS, Double-Hung, Awning, Casement, Basement, Storm and Screen. **CABINETS,** Kitchen, Multiple-Use, Wardrobe, Storage, Vanity-Lavatory and Vinyl Counter-tops. **DOORS,** Exterior, Interior, Screen and Combination

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BILT-WELL

AWNING WINDOWS
SUPER 7 REMOVABLE WINDOWS

BILT-WELL *Super 7* REMOVABLE WINDOW

BILT-WELL AWNING WINDOW UNITS

...Fully Removable

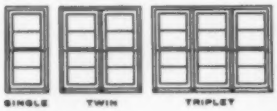
...Perfectly Counterbalanced

...Completely Weathertight

7 Good Reasons Why Your Homes Should Feature BILT-WELL Super 7 Windows:

1. Easily Removable—Sash quickly removed from either side, without sacrificing weathertightness.
2. Unitized—Sill design facilitates groupings.
3. Counterbalanced—Flat overhead balances guaranteed for life of the unit. No cocking or sticking.
4. Weatherstripped—Completely weatherstripped. Patented stainless steel jamb-liner. Head, sill and check rail anodized aluminum alloy weatherstrip.
5. Durable—All wood parts, water-repellent preservative pressure treated in strict accordance with NWMA requirements.
6. Standardized—Fits all standard walls.
7. Guaranteed—Meets U. S. Dept. of Commerce, Bureau of Standards requirements for weatherstripped double-hung wood windows. Also bears AWWI Seal of Approval.

STANDARD SIZES... Available in all of the popular sizes of the NWMA Standard List including the following:



HEIGHT

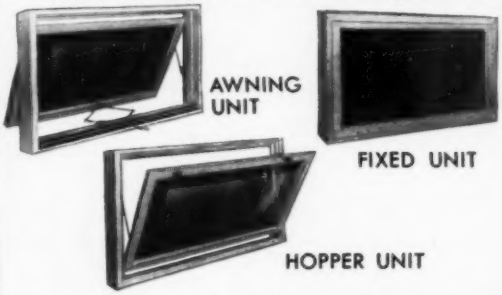
GLASS HEIGHT	S.O.	R.O.	M.O.
14"	2'-10"	3'-2"	3'-2½"
16"	3'-2"	3'-6"	3'-6½"
18"	3'-6"	3'-10"	3'-10½"
20"	3'-10"	4'-2"	4'-2½"
22"	4'-2"	4'-6"	4'-6½"
24"	4'-6"	4'-10"	4'-10½"
26"	4'-10"	5'-2"	5'-2½"
28"	5'-2"	5'-6"	5'-6½"
30"	5'-6"	5'-10"	5'-10½"

NOTE: Sizes in bold face type are standard sizes.

WIDTH

GLASS WIDTH	SINGLE S.O.	SINGLE R.O.	SINGLE M.O.	TWIN R.O.	TWIN M.O.	TRIPLET R.O.	TRIPLET M.O.
16"	1'-8"	1'-11"	2'-0"	3'-9⅛"	3'-10⅛"	5'-7⅛"	5'-8⅛"
20"	2'-0"	2'-3"	2'-4"	4'-5⅛"	4'-6⅛"	6'-7⅛"	6'-8⅛"
24"	2'-4"	2'-7"	2'-8"	5'-1⅛"	5'-2⅛"	7'-7⅛"	7'-8⅛"
28"	2'-8"	2'-11"	3'-0"	5'-9⅛"	5'-10⅛"	8'-7⅛"	8'-8⅛"
32"	3'-0"	3'-3"	3'-4"	6'-5⅛"	6'-6⅛"	9'-7⅛"	9'-8⅛"
36"	3'-4"	3'-7"	3'-8"	7'-1⅛"	7'-2⅛"	10'-7⅛"	10'-8⅛"
*37¾"	3'-5⅝"	3'-8⅝"	3'-9⅝"	7'-4⅝"	7'-5⅝"	11'-0½"	11'-1½"
40"	3'-8"	3'-11"	4'-0"	7'-9⅛"	7'-10⅛"	11'-7⅛"	11'-8⅛"

Offer Unlimited Window Arrangements

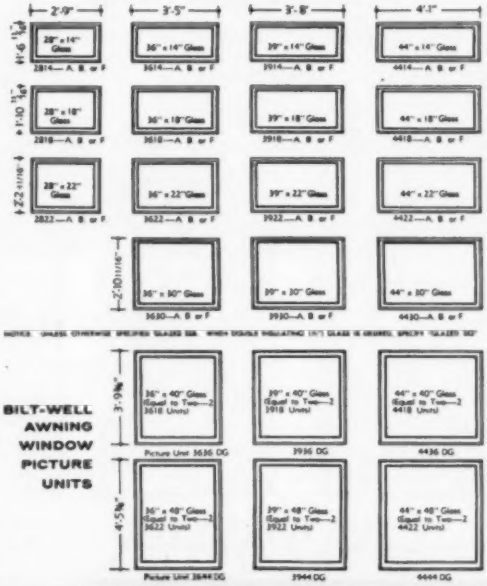


Use the same basic window unit as awning, hopper or fixed units; as casements, or in combination with picture sash. Combine them in ribbons, stacks, groups, or use them singly.

Completely rolled-in anodized aluminum alloy weatherstripping—top, bottom of sash, and on sides of frame.

Choice of jointed bar, rigid bar, lever or gear type operator.

NEW INDUSTRY-ACCEPTED SIZES



THE BILT-WELL LINE: WINDOW UNITS, Double-Hung, Awning, Casement, Basement, Storm and Screen. CABINETS, Kitchen, Multiple-Use, Wardrobe, Storage, Vanity-Lavatory and Vinyl Counter-tops. DOORS, Exterior, Interior, Screen and Combination

Build Well with BILT-WELL WOOD WORK

You Can Stake Your Reputation on GUARANTEED BILT-WELL Woodwork. Ask Your Building Supply Dealer About BILT-WELL WOODWORK or Write:

CARR, ADAMS & COLLIER COMPANY
Dubuque, Iowa

For further information see Sweet's Architectural 17c/Car and 24b/Car, or Sweet's Light Construction 5c/Car and 9a/Car.

BILT-WELL
CASEMENT WINDOWS

The all new BILT-WELL Casement

...an entirely new concept in fenestration...combining guaranteed workmanship, guaranteed performance, unmatched economy

Here it is at last! A window that is *absolutely* weathertight...*exceptionally* easy to operate...*amazingly* simple to install...*completely* flexible in arrangement possibilities...and *surprisingly* low in cost.

Compare these exclusive BILT-WELL features with any other Casement Window on the market:

New unitized sill construction makes the BILT-WELL Casement the most versatile unit on the market. Unlimited combinations and arrangements can be made with minimum time and labor costs.

Patented, concealed sliding-type hinges with nylon bearings throughout and worm-gear operator with a nylon roller, and long arm provide quiet, effortless operation and positive locking action. Opens sash to full 90°.

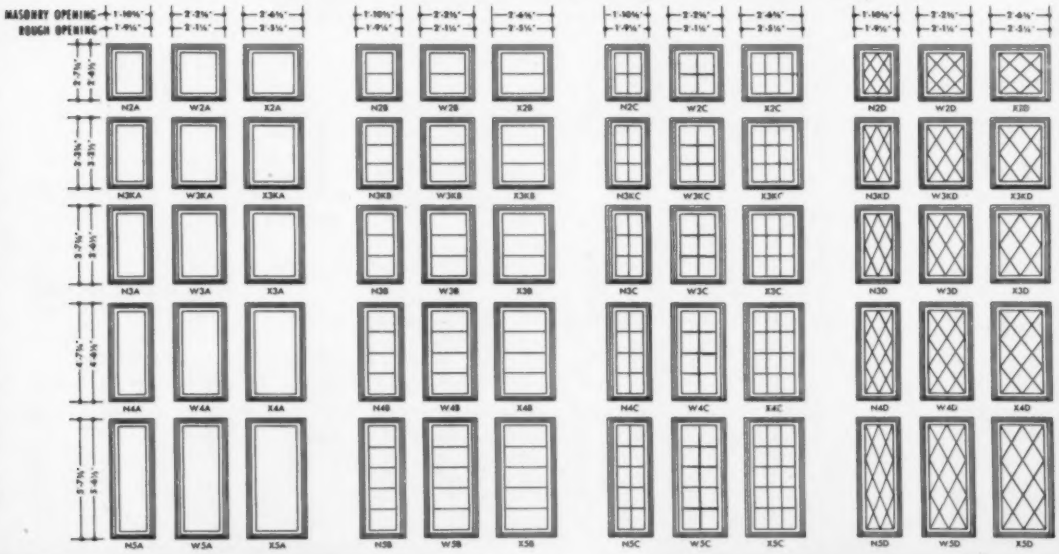
Two independent weatherstrip systems...an inner constructed of tubular vinyl and an outer made of formed stainless steel... provide positive weathertightness.

Newly designed lock draws sash into closed position and when unlocked provides positive pressure to open.

Plus these important BILT-WELL Extras . . .

- Manufactured from clear, kiln-dried Ponderosa Pine.
- Water-repellent preservative treated.
- Unit conforms to Commercial Standard 205-56.
- Frame members extra heavy for long service: Head 1⅛" thick, Sill 1¾" thick, Side Jamb 1⅛", joined together at corners with dovetail construction.
- Unit can be used with or without optional reversible windbreak.
- Sash joints glued and pinned for maximum rigidity.
- Wide choice of glass widths and heights: 16, 20 and 24" widths. 24, 32, 36, 48 and 60" heights. Also picture sash—35½", 44½", 55¼", 68¾" and 75" widths; 36", 48⅛" and 60⅞" heights.
- Available with double (½") insulating glass, clamp glazed; or single strength glass, face glazed.
- Statuary bronze lock matches gear operator. Push-out feature partially opens sash when unlocked.
- Scientifically designed hinges permit opening of sash 90 degrees for each cleaning of both sides of glass from inside.
- Lightweight, corrosion-resistant screens and storm panels available.

BILT-WELL Casement Styles and Sizes



THE BILT-WELL LINE: WINDOW UNITS, Double-Hung, Awning, Casement, Basement, Storm and Screen. CABINETS, Kitchen, Multiple-Use, Wardrobe, Storage, Vanity-Lavatory and Vinyl Counter-tops. DOORS, Exterior, Interior, Screen and Combination.

Build Well with BILT-WELL WOOD WORK

You Can Stake Your Reputation on GUARANTEED BILT-WELL Woodwork. Ask Your Building Supply Dealer About BILT-WELL WOODWORK or Write:

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Dubuque, Iowa

For further information see Sweet's Architectural 17c/Car and 24b/Car, or Sweet's Light Construction 5c/Car and 9a/Car.

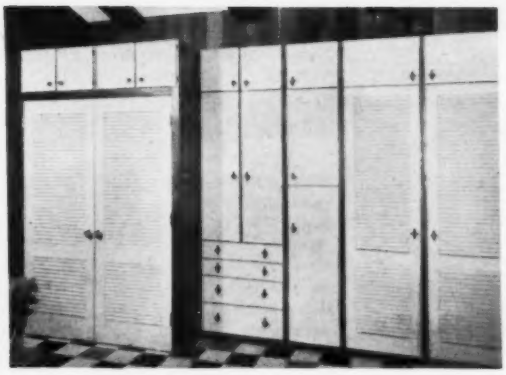
BILT-WELL
CABINETS

for Kitchens and General Storage . . .

BILT-WELL Cabinet Units

Provide Maximum Beauty and Efficiency at Minimum Cost

These are the same popular cabinets featured in many nationally advertised kitchens, including the 1958 FRIGIDAIRE-BILT-WELL "Oriental Magic" Kitchen shown here.



Versatile BILT-WELL Cabinets are also perfect for complete storage walls. Compare the bedroom wardrobe wall pictured here with a similar conventional closet in floor area . . . in convenience . . . in cost . . . in actual storage capacity.

COMPARE THESE BILT-WELL FEATURES:

. . . Available with beautiful Ponderosa Pine or elegant Birch door and drawer fronts.

. . . Special purpose cabinets including units to fit all of the most popular brands of built-in appliances.

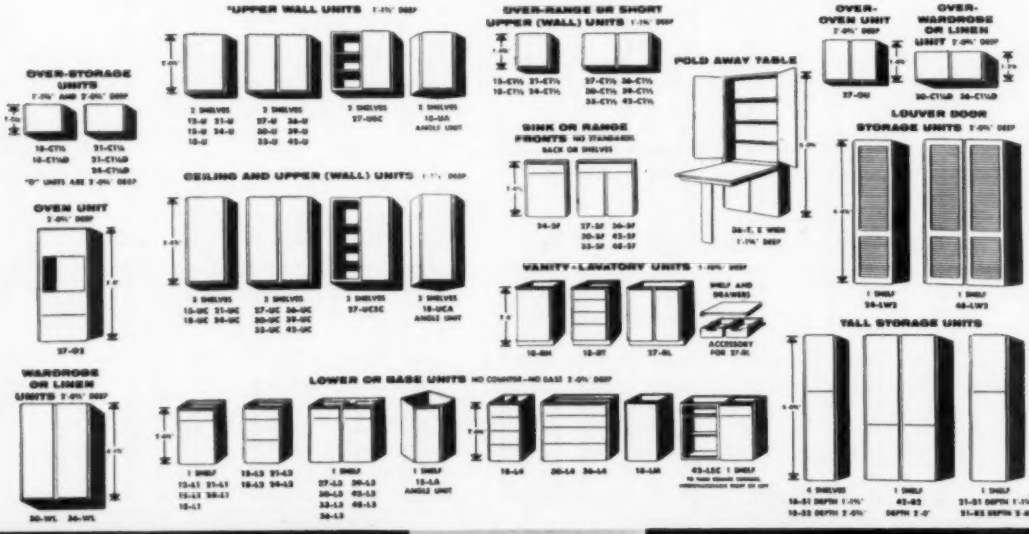
. . . Tongue and groove construction throughout for maximum stability.

. . . Over 90 different types and sizes fit any size or shape of kitchen or storage area.

. . . Semi-assembled and individually carton-packed cabinets can be assembled and installed on-the-job in half the time it takes to custom build cabinets.

. . . Complete line of the latest kitchen and wardrobe cabinet accessories.

THERE'S A BILT-WELL CABINET FOR EVERY STORAGE PURPOSE



THE BILT-WELL LINE: WINDOW UNITS, Double-Hung, Awning, Casement, Basement, Storm and Screen. CABINETS, Kitchen, Multiple-Use, Wardrobe, Storage, Vanity-Lavatory and Vinyl Counter-tops. DOORS, Exterior, Interior, Screen and Combination

Build Well with BILT-WELL WOOD-WORK

You Can Stake Your Reputation on GUARANTEED BILT-WELL Woodwork. Ask Your Building Supply Dealer About BILT-WELL WOODWORK or Write:

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For further information see Sweet's Architectural 17c/Car and 24b/Car, or Sweet's Light Construction 5c/Car and 9e/Car

TODAY

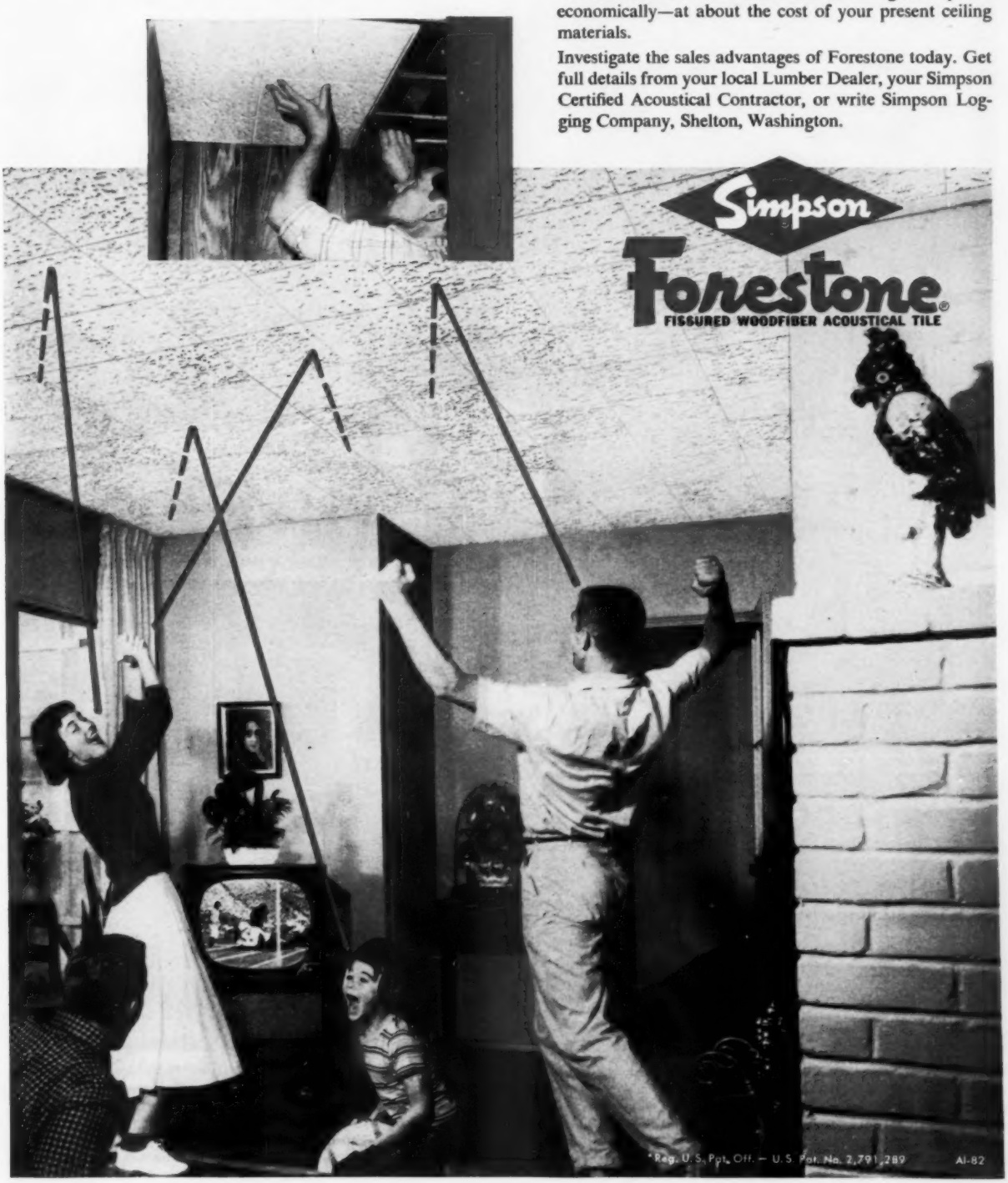
QUIET HOMES SELL BETTER...

● Homes are noisier today than ever before. Sound-conditioning is a real need with most families.

Forestone* sound-conditioned homes sell better. They're quieter, and the ceilings have a beautiful luxury look that's especially pleasing to women.

Your own men can install Forestone ceilings, easily and economically—at about the cost of your present ceiling materials.

Investigate the sales advantages of Forestone today. Get full details from your local Lumber Dealer, your Simpson Certified Acoustical Contractor, or write Simpson Logging Company, Shelton, Washington.



TRUSCON...

Trained Salesmen help you build better, economically ...for faster Sales

REPUBLIC STEEL KITCHENS offer "her" cabinets of "her" choice for every kitchen storage need and counter arrangement—available *right from stock*. The open-plan arrangement, above, features an island or peninsula center that provides generous storage and counter space with handy access to cabinets from either side. Sturdy wall cabinets, hung from ceiling rods, have shelves that adjust to comfort reach. For kitchen planning ideas send for the "102 Ways" booklet. See your RSK distributor.

TRUSCON HOLLOW METAL SWING DOORS AND FRAMES are as handsome as they are functional. Doors swing open easily, close silently because whisper-quiet, sound-deadening insulating material absorbs noise. Truscon doors are easy to install. No cutting, trimming, planing, sanding needed. Simply erect the steel frame and hang the door. No pre-paint preparation needed. Just one-coat paint-to-match room decorations. For additional facts, details, sizes—write today.

TRUSCON SERIES 138 DOUBLE-HUNG WINDOWS are ever-popular, low-cost. Operated on stainless steel balances, they open and close with finger-tip action. Stainless steel weatherstripping keeps weather out, comfort in —reduces fuel and air conditioning costs. Truscon 138 Double-Hung Steel Windows are available in a wide range of sizes up to 5 feet wide and 6 feet, 5½ inches high for picture window luxury. Unit above features fixed picture window at center. Truscon dealers everywhere are ready, willing and able to help you with your building plans.

Naturally, you prefer to deal with a man who knows his business.

And the men who represent Truscon and Truscon Dealers are trained to help you solve building problems. As active participants in "O. M. I." (Order Makers Institute—Truscon's sales training program), these experts-in-their-field can help you turn shoppers into buyers. Here's why:

They know Truscon Products—from the smallest basement or utility window to the largest picture window unit. They can recommend the right Truscon building product or accessory with the style, size, and convenience for greater home buyer appeal.

They know installation. Because they are Truscon-trained, they are skilled at adapting out-of-warehouse-stock standard Truscon items to special conditions and applications. And they work with developers and builders to reduce installation costs and increase sales values.

They know the importance of jobsite decisions. Truscon-trained representatives have the know-how and ability to make on-the-jobsite adjustments that keep building schedules on time and keep building costs low.

Seeing building ideas come to life is the job of your Truscon-trained representative. To learn more about Truscon and Truscon building products, call your Truscon representative—or send coupon below.

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World's Widest Range of Standard Steels and Steel Products

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1441 REPUBLIC BUILDING · CLEVELAND 1, OHIO

Please send literature for the following subjects:

- ☐ Truscon 138 Double-Hung Windows
- ☐ Republic Steel Kitchens "102 Ways" Booklet
- ☐ Truscon Interior Steel Doors
- ☐ Have representative call

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american GLASS PRODUCTS

american LUSTRAGLASS and LUSTRACRYSTAL SHEET GLASS

1. *Superiority*—Clearest, whitest, most transparent sheet glass made. Less distortion. More luster. No additional cost.

2. *Tolerances*—See table of exacting tolerances at right.

(LUSTRAGLASS-single and double strength)(LUSTRACRYSTAL-3/16", 7/32", 1/4")

STRENGTH TYPES	MAX. SIZE		THICKNESS—INCHES			LBS. PER SQ. FT.
	Width	Length	Min.	Av.	Max.	
Single	40"	50"	.087	.091	.095	1.183
Double	60"	80"	.121	.125	.129	1.625
3/16"	72"	120"	.187	.193	.199	2.509
7/32"	72"	120"	.212	.218	.224	2.834
1/4"	72"	120"	.240	.248	.256	3.224

3. *Economy*—Architects and builders are specifying and using AMERICAN LUSTRACRYSTAL where suited, instead of more costly plate glass, to save many "glass dollars." Note comparison table at right, showing LUSTRACRYSTAL advantages.

COMPARISON 1/4" american LUSTRACRYSTAL TO 1/4" PLATE GLASS

	LUSTRACRYSTAL	PLATE
Clarity (visible light transmission)	GREATER	LESS
Clarity (ultraviolet transmission)	"	"
Strength (impact)	"	"
Strength (constant pressure)	"	"
Strength (surface abrasion)	"	"
Luster	"	"
Distortion	"	"
Economy	"	"

american LUSTRAGRAY Glare Reducing Sheet Glass

advantages:

- Reduces sun glare 50%, minimizing eyestrain and fatigue
- Reduces heat transmission
- Provides exterior privacy and interior "clear glass" vision
- Makes permanently attractive appearance
- Is economical

	D.S.	3/16"	7/32"	1/4"
Total Visible Light Transmission	71.1%	61.8%	58.8%	55.0%
Total Incident Infrared	79.2%	73.4%	71.7%	68.5%
Total Solar Radiation	75.5%	68.9%	66.3%	63.1%

For maximum size, thickness, pounds per square foot, etc., see corresponding sizes in Table at top.

Find Your American Jobber In The 'Yellow Pages'

AMERICAN glass products are now available through more than 500 glass jobbers. Check your classified telephone directory for listing.

MODERN GLASS *Best at a Glance*

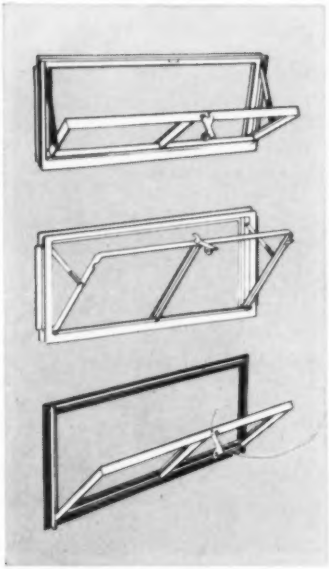
american WINDOW *Glass* COMPANY
PITTSBURGH, PA.

PLANTS: ARNOLD, PA. • ELLWOOD CITY, PA. JEANNETTE, PA. • OKMULGEE, OKLA.

WSW 6995

For An Added Selling Feature

SPECIFY VENTO *Windows*

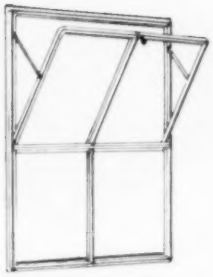


BASEMENT WINDOWS

Champion Aluminum. An improved type with rigid 6063-T5 extrusions and a 2-point contact of vent in frame. An exceptional ¼" clearance permits free operation of vent. Unique cam action latch provides positive locking. Putty or puttyless glazing. Combination screen and storm sash available.

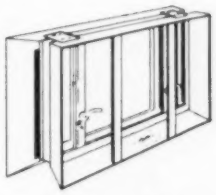
Champion Steel. Made of 14 gauge formed steel sections. Welded construction. Three position ventilation plus 2-point contact of ventilator in frame. Unique cam action lock with greater tolerance provides positive and easy locking action. Putty or puttyless glazing. Bonderized.

Thrifty Steel. Especially designed for lower cost housing. Simplicity of design provides an attractive window of sturdy construction, smooth operation, two position ventilation and easy ventilator removal. Putty or puttyless glazing. Bonderized.



STEEL UTILITY WINDOWS

A complete line of 3 lite, 4 lite, 6 lite and 9 lite. Eash sash furnished with a positive cam action lock. Vento Barn Windows include side draft shields. Bonderized. This line also available in aluminum.

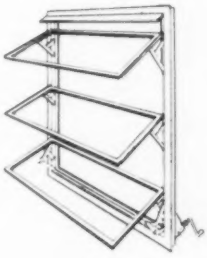


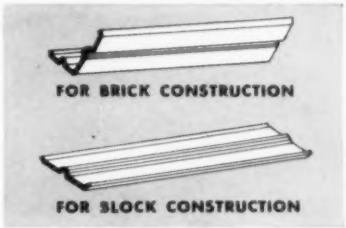
STEEL BUCKS

Heavy duty pouring bucks for poured wall construction. Eliminates labor and material for making wood forms.

ALUMINUM AWNING WINDOWS

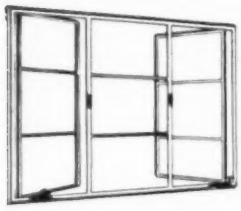
Exclusive harness design provides positive self-locking of each vent. Windows are permanently adjusted at factory and do not require adjustment in the field. Fully weatherstripped. Balanced ventilator design combined with nylon roller blocks at all friction points permit finger tip operation of multiple vents. No metal to metal contact at friction points to freeze or wear. Heavy type extrusions to provide a window of lasting beauty and quality. We guarantee no need for service or adjustments.





STEEL LINTELS

Various sizes and lengths for both brick and block construction. Formed from 10 gauge hot rolled steel with stiffening crimp in center and beveled edge.



RESIDENCE STEEL CASEMENT WINDOWS

Precision made and attractively designed for use in all types of homes, apartments, housing projects, hotels, etc., and every type of wall construction. Made of hot rolled shapes, low carbon steel. Vents are made of same Z bar section as frames. Extension type hinges for easy cleaning. All operating parts are easy to replace; operating arm is screwed to hardware housing, arm guide channel is screwed to bottom vent section, fastener keeper is screwed to vent section Bonderized.

Also a full line of Commercial Windows: Projected Aluminum, Projected Steel, Pivoted Steel, Architectural Projected Steel and Security Steel.

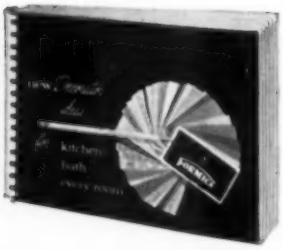
• *We have factory-trained field representatives to give you added service including engineering service on larger jobs. Let us have your inquiries.*

VENTO STEEL PRODUCTS CO., INC.

259 Colorado St.
Buffalo 15, N. Y.

New dimensions

Formica Blue Colorgrain 14CW 38 — Cherry 24CR 85



New Decorator Idea Book

SEND $1.00 for the most stimulating idea book of room interiors you have ever seen. 43 settings in full color with floor plans for all kitchens and bathrooms. Dozens of ideas on every page for giving your interiors new style, color and sales appeal. The custom builder will use this book with customers to finalize plans. Write Formica, 4611 Spring Grove Ave., Cincinnati 32, Ohio.

FD-1820

in Formica®

HERE IS A NEW FORMICA APPLICATION IDEA

...FOR MERCHANDISING BUILDERS

This illustration at the left shows how shop fabrication and on-the-job applications can be combined for an unusual decorative kitchen.

The procedure used for remodeling this illustrated kitchen from a hodgepodge of pieces into built-in beauty and efficiency is a most logical approach to the use of Formica.

Counter tops, cabinets, and the decorative scalloped valance were all shop fabricated using Formica and plywood core. They were installed in sections. The random width planking of the Formica Colorgrain on walls was applied directly to existing walls on-the-job with Contact Bond Adhesives.

Refrigerator and freezer doors are available for inserting 1/16" thick Formica inserts. Matching Formica fronts on dishwashers are also available from some appliance manufacturers in place of stainless or color finish.

Call your Formica Fabricator or look in the yellow pages under plastic products for the Formica office nearest you.

FORMICA CORPORATION
4611 Spring Grove Ave., Cincinnati 32, Ohio

Please send me without charge copies of your Builder Catalog (Form 744), New Color Swatch folder showing all patterns (Form 533) and Vertical Surface Folder (Form 670).

☐ *I enclose $1.00 for your new "Decorator Idea Book."*

Your name_____

Firm name_____

Address_____

City_____ Zone____

State_____

This mark certifies genuine

Be sure you get genuine Formica. Look for this wash-off registered trade mark on the surface. product of CYANAMID

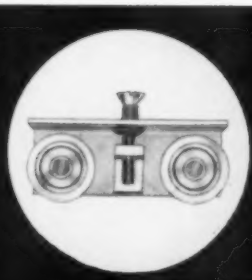
NO OTHER DOOR...

CAN MATCH NUDOR'S PRICE AND QUALITY

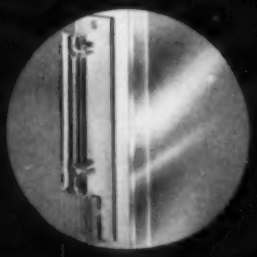
Feature for feature, the Nudor brings you and your customers America's outstanding door value, suitable for single or double glazing.

Once installed—and installation is simple and quick with Nudor—you forget it...you never have callbacks with Nudor...

Compare its outstanding features... compare its weather tightness...compare its price...compare its quality ...you'll agree it's America's outstanding door value...



Fully adjustable ball bearing nylon rollers in line contact with flat threshold assure longest wear.

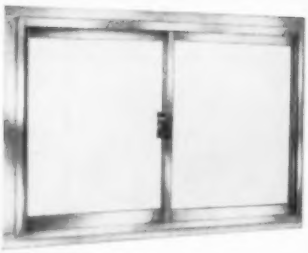


Elegance of sparkling lucite in full grip handle adds note of custom quality, rich appearance.

Streamlined, flat threshold has no track to trip on. No other door in Nudor's range offers this feature.

and windows, too — by NUDOR

Nudor rolling glass windows have been tested to meet AWMA specifications, are weatherproof, waterproof, easy to install and operate and require no upkeep. Their positive action cam lock makes them virtually burglar-proof.



Member SLIDING GLASS DOOR AND WINDOW INSTITUTE.

NUDOR

Look for our catalog in Sweets Architectural or Light Construction File...or write for your free copy. Address Dept. AB.

MANUFACTURERS OF HI-LO, NUDOR, D'COR ALUMINUM SLIDING GLASS DOORS AND NUDOR HORIZONTAL ROLLING GLASS WINDOWS

7326 Fulton Avenue, North Hollywood, California

BRAND NAMES *Continued*

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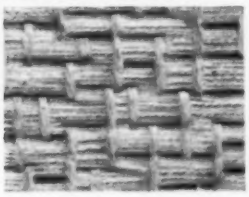
PERMA SEAL Fort Pitt Chemical Co 26th & Smallman St Pittsburgh 22 Pa
PERMA-VENEER Standard Industrial Prods 1500 Park Evansville 4 Ind
PERMA Wall Conver Steel & Wire Co 600 E 132nd NYC 54 NY
PERMACOUSTIC Johns-Manville Corp 22 East 40th NYC 16 NY
PERMAGLAS Smith (A O) Corp Permaglas Div Box 28 Kankakee Ill
PERMAGLOSS Thomas Moulding Floor Co Inc 325 West Huron Chicago 10
PERMALITE Great Lakes Carbon Corp Perlite Div 612 S Flower Los Angeles 17 Cal
PERMALUME Shower Door Co of America Atlanta 18 Ga
PERMATITE General Bronze Corp Stewart Ave Garden City Long Island NY
PERMITE Aluminum Industries 3670 Werk Rd Cincinnati 11 O
PERM-NENT Asphalt Corp of America Danville Ill
PERMO Fiat Metal Mfg Co 9301 W Belmont Franklin Pk Ill
PERMODIP E & F King & Co Inc 640 Pleasant Norwood Mass
PERM-SEAL Asphalt Corp of America Calif & Daniel Danville Ill
PETCO Petterson (J C) Corp 2227 N Chico El Monte Cal
PETER PUTTERS Schalk Chemical Co 351 E 2nd Los Angeles 12 Cal
PETRO Iron Fireman Mfg Co 3170 W 106th Cleveland 11 O
PETROCOTE Thilmany Pulp & Paper Co Kaukauna Wis
PHILGAS Suburban Propane Gas Corp Box 206 Whippany NJ
PHILPLUG New England Carbide Tool Co Inc 55 Commercial Medford 55 Mass
PIGMY Capewell Mfg Co 60 Governor Hartford 2 Conn
PIGSKIN Industrial Canvas Prods Corp 15-25 Flax Delaware O
PILOT Fiat Metal Mfg Co 9301 W Belmont Franklin Pk Ill
PINCOR Pioneer Gen-E-Motor Corp 5841 W Dickens Chicago 39
PINE CRAFT White Pine Sash Co E 4005 Broadway Spokane Wash
PIONITE Pioneer Plastics Corp 28 Goodhue Salem Mass
PIPE-SEAL Calbar Paint & Varnish Co 2612-26 N Martha Philadelphia 25 Pa
PITTCHLOR American Pool Equip Corp Fox Island Road Port Chester NY
PITTSBURGH INTERLOCK Jones & Brown Inc Grant Bldg Pittsburgh 19 Pa
PITTSBURGH LOCK HAMMER Milwaukee Elec Tool Corp 5356 W State Milwaukee 8 Wis
PITTSBURGH PANELTEX Jones & Brown Inc Grant Bldg Pittsburgh 19 Pa
PLACCO Borden Co Chemical Div 350 Madison NYC 17 NY
PLANET Johns-Manville Corp 22 E 40th NYC 16 NY
PLANKWELD United States Plywood Corp 55 W 44th NYC 36 NY
PLANTEX United States Plywood Corp 55 W 44th NYC 36 NY
PLASGON Cabot (Samuel) Inc 141 Milk Boston 9 Mass
PLASKON Barrett Div Allied Chemical & Dye 40 Rector NYC 6 NY
PLASTER GUARD Drywall Trim Inc 2408 N Farwell Milwaukee 11 Wis
PLASTERLITE Perlite Mfg Co Arch St Box 478 Carnegie Pa
PLASTER PATCH United Gilsonite Laboratories 1396 Jefferson Scranton 1 Pa
PLASTER-WELD Larsen Prods Corp Box 5756 F Bethesda Md
PLASTIC-ARMOR Permagile Corp of America 3723 33rd Long Island City NY
PLASTIC ROCK United Laboratories Inc 16801 Euclid Cleveland 12 O
PLASTIC WOOD Boyle-Midway Inc 22 E 40th NYC 16 NY
PLASTICO Barrett Div Allied Chemical & Dye 40 Rector NYC 6 NY
PLASTIGLASS Flex-O-Glass Inc 1100 N Cicero Chicago 51
PLASTIGLASS Warp Brothers 1100 N Cicero St Chicago
PLASTI-GLAZE Plastic Prods Co 6473 Georgia Detroit 11 Mich
PLASTI-GRIP Progress Unlimited Inc 15 West 44th NYC 36 NY
PLASTIMENT Sika Chemical Corp 35 Gregory Passaic NJ
PLASTISHADE Breneman-Hartshorn Inc 2045 Reading Cincinnati 2 O
PLASTOID Plastic Prods Co 6473 Georgia Detroit 11 Mich
PLASTOLITE Celotex Corp 120 S LaSalle Chicago 3
PLAST-O-MAT Warp Bros 1100 N Cicero Chicago Ill
PLAX-COTE Lowe Bros 424 E 3rd Dayton 2 O
PLEER American Pool Equipment Corp Fox Island Rd Port Chester NY

(Continued on page 200)

B.F.Goodrich

ALCOA "CARE-FREE" HOME

Sales resistance goes down when you put up B.F.Goodrich Koroseal wall covering



B.F.Goodrich Koroseal, in this popular white Bali pattern, lends a unique decorative effect to this space divider between kitchen and living area.

To put more sales appeal into both residential and institutional buildings, decorate with beautiful, rich-looking B.F.Goodrich Koroseal vinyl wall covering! Here are the facts you should know about Koroseal fabric-backed vinyl:

1. *Wide range of distinctive textures, patterns and colors for any decor.*
2. *Long life, fade proof, washable with soap and water, resists gouging and scraping.*
3. *Moderately priced. Easy to apply. Won't tear.*
4. *Available in 54-inch widths. Fabric-backed vinyl (do not confuse with light-weight vinyl coverings).*

For sample swatches, Sweets catalog pages and other data, write Dept. AB-4, *B.F.Goodrich Industrial Products Company, Marietta, Ohio.*

The bedroom of this nationally-promoted Alcoa "Care-Free" Home is decorated with a bold area of B.F.Goodrich Koroseal in the colorful Rope Square pattern.

Koroseal®

WALL COVERING MATERIAL

B.F.Goodrich *WALL COVERING AND UPHOLSTERY*

SYMBOL OF QUALITY

for fine homes

PRECISION

The nationally-advertised brand-name PRECISION, means something to your prospective home buyer. He knows immediately that the PRECISION Stairway is a quality product—a guaranteed product—for he has been told of the quality and dependability of PRECISION Attic Stairways for over a decade in such widely read national publications as . . . Better Homes & Gardens, House Beautiful, House & Home, House & Garden and Living For Young Homemakers. Again this year, home buyers will be seeing the PRECISION Stairway in these and other national publications.

Use the nationally-advertised PRECISION Deluxe Folding Stairway in your homes as a sales feature. It's a symbol of quality and guaranteed dependability to home buyers everywhere.

Another practical and economical new PRECISION product is the "Money-Saver" Closet Front Assembly. This PRECISION Closet Front comes completely assembled and braced . . . features strong folding doors with heavy butt type hinges to insure "life-time" ease of operation. Steel alignment brackets assure perfect lining of doors when closed, with no over-lapping. Full closet space is available when both doors are open . . . and there's no door stop to sweep or stumble over. Can be installed in just 20 minutes by one person with a hammer and screwdriver.

Also manufacturers of the PRECISION Electric Stairway and the economical Simplex Stairway Line

PRECISION PARTS CORP.

Manufacturers of America's most complete line of attic stairways

400-AB North First Street Nashville 7, Tennessee

Please send me Free color brochure and complete information on

☐ Precision Stairway Line ☐ Precision "Money-Saver" Closet Front Assembly

NAME_____

ADDRESS_____

CITY_____ ZONE_____ STATE_____

BRAND NAMES *Continued*

PLEXIGLAS Rohm & Maas Co Washington Sqre Philadelphia 5 Pa
PLUG-IN STRIP National Electric Prods Corp 2 Gateway Center Pittsburgh 22 Pa
PLUGMOLD Wiremold Co Hartford 10 Conn
PLURALITE Mississippi Glass Co 88 Angelica St Louis 7 Mo
PLYALOY St Paul & Tacoma Lumber Co 1220 St Paul Tacoma Wash
PLYGLAZE St Paul & Tacoma Lumber Co 1220 St Paul Tacoma Wash
PLYMOLITE Plymold Co 2707 Tulare Ave Burbank Calif
PLYMOUTH Gerber Plumbing Fixtures 232 N Clark Chicago 1
PLYTEX Aetna Plywood & Veneer Co 1746 N Elston Chicago 22
POLAR-PAK Coleman Co Inc 250 N St Francis Wichita 1 Kan
POLAR WHITE Linseed Oil Prods Co 1603 Talbert Santa Ana Cal
POLISHED MISCO Mississippi Glass Co 88 Angelica St Louis 7 Mo
POLK-A-DOT Clipper Mfg Co 2800 Warwick Kansas City Mo
POLY-AIRE American Mat Corp 2918 Adams Toledo 2 O
POLY-CHAMP Ludlow Papers Inc Neteong NJ
POLY-CHAMP Tiger Brands Div Basic Inc 845 Hanna Bldg Cleveland 15 O
POLY-EP PLATON Minnesota Platon Corp Platon Bldg Pipestone Minn
POLY-KRAFT Thilmany Pulp & Paper Co Thimany Rd Kaukauna Wis
POLYPHANE Ralston (W) & Co Inc 151 Mount Vernon Mt Vernon NY
POLYSOL Martin-Senour Co 2500 S Senour Chicago 8
POLY VINYL ACRYLATE Linseed Oil Prods Co 1603 Talbert Ave Santa Ana Cal
PONY TROWEL Elmo Mfg Co Box 77 Albion Ind
POOL-COTE Modern Swimming Pool Co Inc 1 Holland White Plains NY
POOL-GLOW American Pool Equipment Corp Fox Island Rd Port Chester NY
PORCELIRON Ingram-Richardson Mfg Co 32nd St Beaver Falls Pa
PORCELPANELS Ingram-Richardson Mfg Co 32nd St Beaver Falls Pa
PORC-LIN-PLY United States Plywood Corp 55 W 44th NYC 36 NY
PORETHERM Porete Mfg Co Porete Ave N Arlington NJ
POREX Porete Mfg Co Porete Ave N Arlington NJ
PORTOCUT Vulcan Iron Wks Co 1423 Stout Denver 2 Col
POSTOP Holophane Co Inc 342 Madison NYC 17 NY
POWER GUIDE Ram Tool Corp 411 N Claremont Chicago 12
POWER HELPER Metzgar Conveyor Co 413 Douglas N W Grand Rapids 4 Mich
POWERATED Jackson & Church Co 321 N Hamilton Saginaw Mich
POWERIRE Jackson & Church Co 321 N Hamilton Saginaw Mich
POWER-TWIN Owatonna Tool Co Owatonna Minn
POWER SHOP Dewalt Inc Fountain Ave Lancaster Pa
POWER VANE Chicago Pneumatic Tool Co Six E 44th NYC 17 NY
POWR-BLADE Hudson (H D) Mfg Co 587-91 E Illinois Chicago 11
PWR-DRIVE Eveready Briksaw Co 1509 S Mich Blvd Chicago 5
POWRMATIC Kresno-Stamm Mfg Corp 115 W Palisades Bl Palisades Pk NJ
POXYCOTE National Coating Prods Inc 207 W 16th St NYC NY
POZZOLITH Master Builders Co 7016 Euclid Cleveland 3 O
PRE STRESS Williams Form Engineering Corp 1501 Madison Grand Rapids Mich
PREMIER Metal Trims Inc Box 632 Jackson 1 Miss
PRESSURE JOINT Robinson Clay Prod Co 65 W State Akron 9 O
PRESSWELD Colson Corp Elyria O
PREST-O-MATIC Clark Door Co Inc 515 Hunterdon Newark 8 NJ
PRESTO-PATCH American Asbestos Prod Co 8000 Franklin Cleveland O
PRESTO LOGS New Mexico Timber Co Box 1738 Albuquerque NM
PRESTO-SET United States Plywood Corp 55 W 44th NYC 36 NY
PRIM ALUM Benada Div Textron Inc 39 James Girard O
PRIMAFIL Pratt & Lambert Inc 75 Tonawanda Buffalo 7 NY
PRIMECOTE Masonite Corp 111 W Washington Chicago 2 Ill
PRIME-FLOW Goulds Pumps Inc 75 Fall Seneca Falls NY
PRIMUS Sandvik Saw & Tool 1702 Nevins Fair Lawn NJ
PRISMALUNE Holophane Co Inc 342 Madison NYC 17 NY
PRIVATE LINE Connecticut Telephone & Electric Meriden Conn

(Continued on page 203)

For his new "Mark 58" model, home builder **Donald Scholz** chooses mahogany **Craftwall** wood paneling!

Trend-setting home producer, *Donald J. Scholz has made his "Mark 58" truly the "house of the year" with everything from electronic cooking to built-in hi-fi. In the living room, rich mahogany Craftwall wood paneling lends warmth and charm.*

Craftwall has that genuine hand-rubbed look . . . professionally prefinished to give the most durable wood finish known. Every "plank" is hand-selected to show rich, natural grain. Yet Craftwall costs as little as $60 retail for an 8′ x 12′ wall.

How beautifully Craftwall wood paneling gives the feeling of warmth and "livability" so in demand by today's home buyers. Handsome example is the friendly living room shown above—now being featured in Craftwall advertising in *Better Homes and Gardens, Newsweek* and other leading magazines.

Craftwall will help your homes sell faster. In living room, bedroom, family room or den, this striking wood paneling gives the "touch of distinction" that impresses prospects.

And builders like Craftwall's adaptability. You have nine woods to choose from: *Elm, Birch (2 tones), Maple, Cherry, Oak, Mahogany, Knotty Pine and Walnut.* Each is glowingly beautiful . . . and factory prefinished to stay that way. Scuffs, stains and dirt can't mar Craftwall. There's no need to wax. Clean with a damp cloth. You save time and cut waste with the ¼″ modular panels (48″x96″, 48″x84″, 32″x 64″, 16″x96″, or longer). They go up fast with nails or Roddis Contact Cement.

And your buyer's satisfaction is assured . . . because Craftwall is guaranteed, in writing, for the life of the installation. Send coupon for Builders' Idea File.

Roddis also offers custom Hardwood Paneling . . . Doors . . . Wood Finishes . . . Adhesives . . . Plywood . . . Timblend

Roddis

Roddis Plywood Corporation
Dept. AB-458, Marshfield, Wis.
Please send me your Builders' Idea File on Craftwall wood paneling.

Name .....
Firm .....
Address .....
City ..... State .....

"They're low in cost, easy to install"

That's what Al Small says about steel windows

"We use steel windows exclusively," reports Albert H. Small of Southern Engineering Corporation of Silver Spring, Md. "The reason is simple. We're pleased with them and so are our customers. I like their low price and easy installation. That keeps our costs down. And once you have the windows in, there are no fitting or trimming out problems.

"Our buyers tell us their windows operate smoothly. They don't warp or swell in damp and humid weather. The result is we get far fewer complaints, which suits me fine."

Mr. Small likes steel windows, and he ought to know. His remarkably successful firm has built and sold hundreds of medium-priced homes in suburban Washington, D. C. He's shown here at Plyers Mill Estates, where all seventy-two homes were sold in a single week-end. An equally successful and more recent project of the same firm is 370-house Holiday Park.

Use steel windows in your next project. They give you the most window for the money, and their unequalled strength means less damage during construction. You'll like steel windows—and so will your customers!

Bethlehem Steel Company does not make steel windows. But we do roll the slender but strong steel sections that give steel windows such great strength. See the advertisements of steel window manufacturers in this magazine, or look up their catalogs in Sweet's—AIA File 17b.

BETHLEHEM STEEL COMPANY, BETHLEHEM, PA.
On the Pacific Coast Bethlehem products are sold by Bethlehem Pacific Coast Steel Corporation. Export Distributor: Bethlehem Steel Export Corporation

BUILD *FASTER*...SELL *FASTER* WITH

STEEL WINDOWS

BETHLEHEM STEEL

PROFI-MATIC Hudson (H D) Mfg Co 587-91 E Illinois Chicago 11
PROJECT-O-VENT Superior Window Co 5300 N W 37th Miami Fla
PROPELLAIR Robbins & Myers Inc 1345 Lagonda Springfield O
PROP-R-TEMP Typhoon Air Conditioning Co Inc 505 Carroll Brooklyn 15 NY
PROSLATE Bird & Son Inc 47 Wilson East Walpole Mass
PROTECTOL Price Fire & Water Proofing Co Poughkeepsie NY
PROTEKWOOD United States Plywood Corp 55 W 44th NYC 36 NY
PROTEX Autolene Lubricants Co 1331 W Evans Denver 9 Col
PROTEX Wayne Chemical Prods Co Copeland & Mc RR Detroit 17 Mich
PROTEXIDE Protexol Corp 162 Market Kenilworth NJ
PROTEXIT Barrett Div Allied Chemical & Dye 40 Rector NYC 6 NY
PROTEXTINSUL Miracle Adhesives Corp 250 Pettit Belmore Long Island NY
PROTEXO-FLEX Miracle Adhesives Corp 250 Pettit Belmore Long Island NY
PRY-LITE Emerson-Pryne Co Box 698 Pomona Cal
PRYME Pierce-Stevens Chemical Corp 710 Ohio Buffalo 3 NY
PRYME-SHAKES Creo-Dipt Co Inc 986 Oliver N Tonawanda NY
PRYME-SHAKES Weatherbest Corp 986 Oliver N Tonawanda NY
PULL E-Z Colson Corp Elyria O
PULPWOOD Taylor Machine Wks Louisville Miss
PUMPCRETE Chain Belt Co 4689 W Greenfield Milwaukee 1 Wis
PUSH E-Z Colson Corp Elyria O
PUSHMATIC ELECTRI-CENTERS Bulldog Electric Prods Co 7610 Joseph Campau Detroit 32 Mich
PUTTER KUTTER J M J Industries Inc 226 Centerville Av Belleville Ill
PYLETS Pyle-National Co 1334 N Kostner Chicago 51
PYRAMID Goulds Pumps Inc 75 Fall Seneca Falls NY
PYRESOTE Protexol Corp 162 Market Kenilworth NJ
PYROBAR United States Gypsum Co 300 W Adams Chicago 6
PYRODOME Wasco Prods Inc Bay State Rd Cambridge 38 Mass

Q

QR E Van Noorden Co 100 Magazine Boston 19 Mass
QUALITYBILT Farley & Loetscher Mfg Co Box 598 Dubuque Ia
QUEEN Toledo Desk & Fixture Co 1020 Ford Rd Maumee O
QUEEN CITY Richbilt Mfg Co 3277 Spring Grove Cincinnati 25 O
QUICK CUT OBrien Corp South Bend 21 Ind
QUICK-CUTTER Hartmeister Mfg Inc 1544 Lowell Denver 4 Col
QUICK-MIX Ohio Lime Co Woodville O
QUICK PLUG Reardon Co 7501 Page St Louis 14 Mo
QUICK SERVICE Diener Mfg Co 400 N Monticello Chicago 24
QUICK SET Consolidated Machine & Supply Co Ltd 2031 Santa Fe Los A 21 Cal
QUICKSMOOTHER Thomas Moulding Floor Co Inc 325 West Huron Chicago 10
QUICK SPRAY Sheffield Bronze Paint Corp 17814 Waterloo Cleveland 19 O
QUICKWIRE Leviton Mfg Co 236 Greenpoint Brooklyn 22 NY
QUIK-BILT Belson Mfg Co East River Rd No Aurora Ill
QUIKBRIK Toch Bros 2600 Richmond Terrace Staten Island 3 NY
QUIKBRIK American Cement Products 7306 Puritan Ave Detroit 38 Mich
QUIKI Ideal Brass Works Inc 250 East Fifth St St Paul 1 Minn
QUIK-LIFT Coffing Hoist Div 800 Walter St Danville Ill
QUIK-LOK Meldrum Mfg & Engr 473 N Cleveland Av St Paul 4 Minn
QUIK-SET Moore (Goodloe E) Inc Box 846 Danville Ill
QUIK-TEX Sapolin Paints Inc 205 East 42nd NYC 17 NY
QUIK-WAY Peterson Prods Co 1015-17 Parker Dr Janesville Wis
QUONSET Stran-Steel Corp Ecorse Detroit 29 Mich

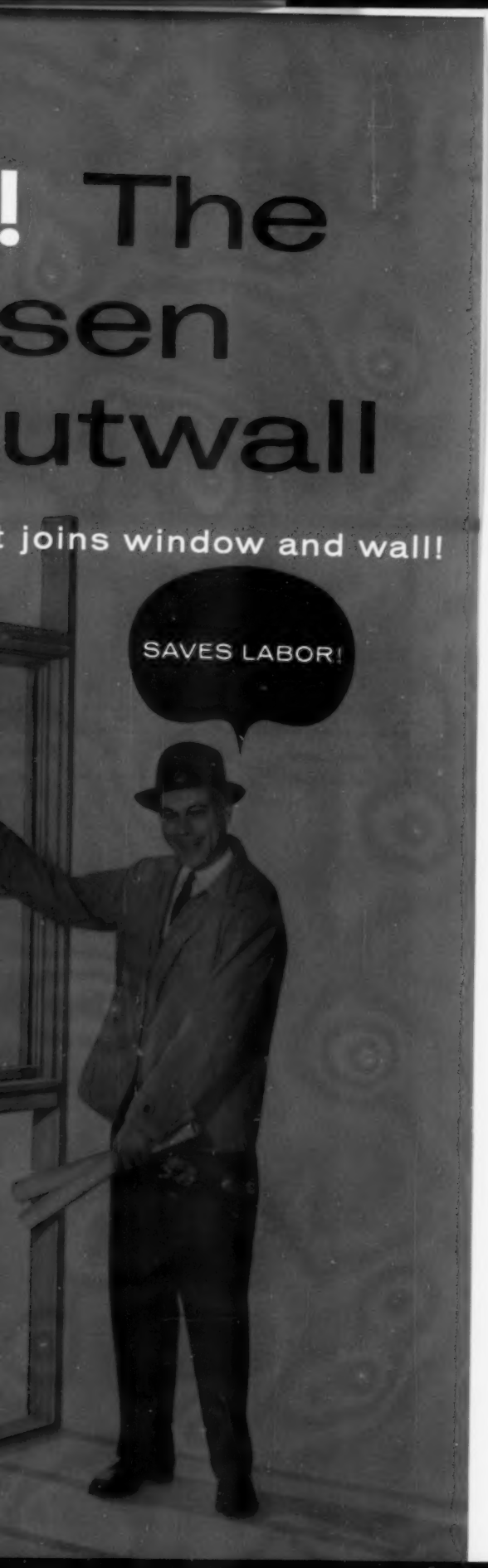
R

R & M Robbins & Myers Inc 1345 Lagona Springfield O
RACK-A-NEER Ken-Ro-Bil Co Van Buren O
R-V LITE Arvey Corp 3500 N Kimball Chicago 18
RADIA Shepler Mfg Co 1115 Arlington Ave Pittsburgh 33 Pa
RADIAL McQuay Inc 1600 Broadway N E Minneapolis Minn
RADIANT Boyle-Midway Inc 22 E 40th St NYC 16 NY
RADIANT BLADES The Majestic Co Inc 300 Erie St Huntington Ind
RADIOCALL C & H Supply Co 1350 Chemical St Dallas Tex
RAILPORTER Chain Belt Co 4689 W Greenfield Milwaukee 1 Wis
RAIN-TITE Clifton Mfg Co 323 Pleasant St E Waco Tex
RAINBOW ROCK General Engines Co Inc Route 130 Thorofare NJ
RAINCHEK Protection Products Mfg Co 2305 Superior Ave Kalamazoo 99 Mich
RAINZEL Wenzel (H) Tent & Duck Co 2200 S Hanley Road St Louis 17 Mo
RAMCO CREST Reliable Metal Products Co Inc 25 Elm Ave Mt Vernon NY
RAMSAW Ram Tool Corp 411 N Claremont Chicago 12 Ill
RANCHLINE *Barrett Div Allied Chemical & Dye 40 Rector St NYC 6 NY
RANCHWOOD Southwood Corp PO Box 7385 Fort Worth Tex
RANDOMWOOD United States Plywood Corp 55 W 44th St NYC 36 NY
RANDO-WALL Aetna Plywood & Veneer Co 1746 North Elston Chicago 22 Ill
RANGAIRE Robert Mfg Co Box 177-426 Shafer Cleburne Tex
RANGEMASTER Auburey Hardware Mfg Inc 437 Main Street Union Ill
RANGER Roberts Mfg Co Box 177-426 Shafer Cleburne Tex
RANGE-VENTOR Universal Blower Co 1090 S Adams Ave Birmingham Mich
RAPIDSEAL Grabler Mfg Co 6565 Broadway Cleveland 5 O
RAWL DRIVES Rawplug Co Inc Industrial Div 238 Petersville Rd New Rochelle NY
RAY-O-VENT Superior Window Co 5300 N W 37th Miami Fla
RAY VEC Electrend Prods Corp Box 110 St Joseph Mich
RAZON Tremco Mfg Co 8701 Kinsman Rd Cleveland O
READY-CUT Eveready Briksaw Co 1509 S Mich Blvd Chicago 5
REALITE Holophane Co Inc 342 Madison NYC 17 NY
REALOCK Colorado Fuel & Iron Corp 575 Madison NYC 22 NY
RED BRAND Keystone Steel & Wire Co 7000 S Adams Peoria 7 Ill
RED CAP Warner Ventilator Co La Grange Ind
RED CROWN Hynes & Cox Electric Co Cohoes Rd & Elm Watervliet NY
RED END Lufkin Rule Co 1730 Hess Saginaw Mich
RED END Simonds Saw & Steel Co 470 Main Fitchburg Mass
RED FOOT Roe (Justus) & Sons 1 Roe Court Patchogue Long Island NY
RED LABEL Johnson (S C) & Son Inc Racine Wis
RED-I-POST Sawhill Tubular Prods Inc Sharon Pa
RED SILO-CHAMP Ludlow Papers Inc Netcong NJ
RED STREAK Simonds Saw & Steel Co 470 Main Fitchburg Mass
RED-STRIPE Clover Mfg Co 327 Main Norwalk Conn
RED STRIPE Pittsburgh Plate Glass Co 632 Fort Duquesne Pittsburgh 22 Pa
RED TAG Cyclone Fence Dept Box 260 Waukegan 1 Ill
RED TANG Simonds Saw & Steel Co 470 Main Fitchburg Mass
RED TOP Keystone Steel & Wire Co 7000 S Adams Peoria 7 Ill
RED TOP United States Gypsum Co 300 W Adams Chicago 6
RED WING Pittsburgh Plate Glass Co 632 Fort Duquesne Pittsburgh 22 Pa
REDDI-MOUNT Chesler (J) & Sons Inc 41-49 Varick Brooklyn 37 NY
REDEGE National Electric Prods Corp 2 Gateway Center Pittsburgh 22 Pa
REDI-RAIL Tenn Fabricating Co 1490 Grimes Memphis Tenn
REDUCIT OBrien Corp South Bend 21 Ind
REDWOOD Shuford Mills Inc Box 340 Hickory NC
REDWOODIE Redwood Garden Materials Co 7130 Romaine Los Angeles 46 Cal
REFLECTASHIELD American Asbestos Prod Co 8000 Franklin Blvd Cleveland O
REFLECTO-BATT Barrett Div Allied Chemical & Dye 40 Rector St NYC 6 NY
REFRACT-O-CRETE Acme Brick Co Ft Worth Tex
REFRIGERATED-KOOLER-AIRE United States Air Conditioning Delaware O
REGAL Athens Stove Works Inc Hicks St Athens Tenn
REGAL Johns-Manville Corp 22 East 40th St New York 16 NY
REGAL Moore (Benjamin) and Co 511 Canal New York 13 NY
REGENCY Mirro Chrome Co Inc 250 W 57th St New York 19 NY
RELAYMATIC Kellogg Switchboard & Supply Co 5924 S Pulaski Chicago
RELCO Slant-Fin Radiator Corp 87-49 130th Richmond Hill NY
RELEASOL Ensign Prods Co 3529 E 76th St Cleveland 5 O
RELGRIT Reliance Steel Prods Co 3700 Walnut St McKeesport Pa
RELIABLE Ajax Building Bracket Co 1551 Rydal Mt Rd Cleveland Heights O
RELIABLE Allith Prouty Inc 819 N Bowman Ave Danville Ill
RELIABLE Richbilt Mfg Co 3277 Spring Grove Cincinnati 25 O
RELIANCE Trine Mfg Corp 1430 Ferris NYC 61 NY
RELY-ON Dicks Armstrong Pontius Inc 5300 Huberville Dayton O
REMCON Pyramid Instrument Corp 630 Merrick Road Lynbrook LI NY
RE-MO-TROL Templeton Kenly & Co Gardner Rd Broadview Ill
REMOV-A-SEAL Farley & Loetscher Mfg Co Box 598 Dubuque Ia
RE-NU-IT Dewatex Mfg Corp 424 W 42nd NYC 36 NY
REPUBLIC Odin Stove Mfg Co 342 West 12th Erie Pa
RESTOREX Penetone Co 74 Hudson Tenafly NJ
RESURFO Reardon Co 7501 Page St Louis 14 Mo
RETARDO Moore (Benjamin) & Co 511 Canal NYC 13 NY
REVALON Revere Copper & Brass Inc 230 Park NYC 17 NY
REV-FLO Sequoia Manufacturing Co 1090 Brittan Ave San Carlos Calif
REVOLVO Frick-Gallagher Mfg Co S Michigan Wellston O
REX Air Controls Inc 2310 Superior Cleveland 14 O
REX Bessam Engineering Co 2528 Overlook Rd Cleveland Heights 6 O
REX Chain Belt Co 4689 W Greenfield Milwaukee 1 Wis
REX Cleveland Heater Co 2310 Superior Cleveland 14 O
REXON E D Coddington Mfg Co 5024 N 37th Milwaukee 9 Wis
REXALUM Consolidated General Prod Inc Box 7425 Houston Tex
REZ Monsanto Chemical Co 1700 S Second St Louis 4 Mo
REZ Roddis Plywood Corp 1155 Palmetto Marshfield Wis
REZO Paine Lumber Co Ltd 73 West Algoma Oshkosh Wis
RHINO Bridgeport Hardware Mfg Corp Scofield Ave Bridgeport 5 Conn
RHINO Pecora Paint Co Inc 3501 N 4th Philadelphia 40 Pa
RIBAC Harris Mfg Co Grover at Walnut Johnson City Tenn
RIB-BORD Hardboard Div-Evans Prods Co Box 651 Corvallis Ore
RIBFORM Inland Steel Prods Co 4025 West Burnham Milwaukee 1 Wis
RICHBEAD Richkraft Co 510 N Dearborn Chicago 10
RICHDUCTS Richkraft Co 510 N Dearborn Chicago 10
RICHFLEX Richkraft Co 510 N Dearborn Chicago 10
RICHLITE Richkraft Co 510 N Dearborn Chicago 10
RICHTONE Gillespie Varnish Co 138 Day Jersey City 6 NJ
RICHTONE Lowe Bros 424 E 3rd Dayton 2 O
RICHTUBES Richkraft Co 510 N Dearborn Chicago 10
RICHVOIDS Richkraft Co 510 N Dearborn Chicago 10
RIDGEGROOVE Masonite Corp 111 W Washington Chicago 2
RIDGELINE Masonite Corp 111 W Washington Chicago 2
RIDGOLATOR Klauer Mfg Co 9th & Washington Dubuque Ia
RIGID BEAM Eastern Machine Prod Co 1601 Wicomico Baltimore 30 Md
RIGID-TEX Rigidized Metals Corp 687 Ohio Buffalo 3 NY
RIGID-WALL Tach Fast Mfg Co Lonaconing Md
RIPPLE-FIN-RIPPLE-TUBE McQuay Inc 1600 Broadway N E Minneapolis Minn
RIPPLEWOOD Georgia Pacific Corp Equitable Bldg Portland Ore
RIST-O-KRAT Acorn Mfg Co Mansfield Mass
RITE-ON Sapolin Paints Inc 205 East 42nd NYC 17 NY
RIVIERA Heinleys Movable Shutters 2211 Michigan Santa Monica Cal
RIVIERA Webster (Warren) & Co 17th & Federal Sts Camden 5 NJ
RIW AIRTOX TECH BROS 2600 Richmond Terrace Staten Island 3 NY
RIW FLINTOX Toch Bros Staten Island 3 NY

(Continued on page 208)

New!
Anders
Stru

...a new component that jo


! The
sen
utwall
t joins window and wall!
SAVES LABOR!

Cuts installation steps two-thirds . . . saves materials! Conventional windows require three installation operations (framing, installing window, finishing), around 22 separate steps. But the new Andersen Strutwall needs only one operation—seven steps. It also eliminates the two long cripples standing on either side of conventional window illustrated below. Saves buying, cutting, fitting all the window members in front of conventional window below. Waste is practically eliminated.

operation instead of . . .

New Strutwall

1. OPERATION (7 simple steps)

Conventional

1. FRAMING (approx. 12 steps)
2. INSTALLING (approx. 5 steps)
3. FINISHING (approx. 5 steps)

Installs in minutes . . . fits tighter! Simply cut the two load-bearing struts to fit header construction you use. Nail Strutwall to adjacent studs, tilt up with wall. It's that quick and easy. In multiple openings, Strutwalls are simply butted against each other. Because all parts are nailed or nailed and glued at the factory, the Andersen Strutwall has great resistance to racking. Gives you the tightest possible joining of window and wall.

Available in 7 sizes, 2 styles! Andersen makes seven sizes of new Strutwalls, two sizes of Strutwall door frames. New window components include both famous Beauty-Line* and Flexivent® styles.

*Patent Pending

Andersen *Windowalls*

TRADEMARK OF ANDERSEN CORPORATION

ANDERSEN CORPORATION • BAYPORT, MINNESOTA

Looks better . . . costs less installed! New Andersen Beauty-Line Strutwalls (below) and Flexivent Strutwalls add extra beauty and sales appeal to any home. On the exterior, absence of separate casing provides cleaner, trimmer lines. In multiple openings, like this, note how there is more glass area. New Andersen Strutwalls add plenty of extra profit, too. All of the builders throughout the country who have tested new Strutwalls report a good saving in total installed costs—even when figured against inferior quality conventional windows.

New! The Andersen Strutwall

...a new component that joins window and wall!

New! Andersen Strutwall:

TRADEMARK OF ANDERSEN CORPORATION

Cuts installation steps two-thirds

Provides tightest possible fit

Saves materials

Gives lower total installed cost

Fits any type of frame construction

Available to builders everywhere

Here's a great advance in building technique. A new component that makes a quality window an integral part of the wall.

Complete factory assembly of load-bearing side struts, nailers and lower jack studs gives the new Strutwall unusual resistance to racking. Provides the tightest possible joining of window and wall. Cuts installation from three operations to one—from around 22 steps to 7. Saves materials.

The new Andersen Strutwall fits any type of frame construction—including panel systems. It's been perfected and proved by field tests all over the country. It's sold throughout the United States and Canada. Get more information by contacting your lumber or millwork dealer. Or write: Andersen Corporation, Bayport, Minnesota.

RIW IRONTOX Toch Bros Staten Island 3 NY
RIW MARINE CEMENT Toch Bros Staten Island 3 NY
RIW PLUGALEAK Toch Bros Staten Island 3 NY
RIW RESISTOX Toch Bros Staten Island 3 NY
RIW ROCKTOP Toch Bros Staten Island 3 NY
RIW RUBBERTOX Toch Bros Staten Island 3 NY
RIW SUPER TOXLOXPORE Toch Bros Staten Island 3 NY
RIW TOXCOMIX Toch Bros Staten Island 3 NY
RIW TOXEMENT Toch Bros Staten Island 3 NY
RIX TOXKURE Toch Bros Staten Island 3 NY
RIW 232 Toch Bros Staten Island 3 NY
RO-WAY Rowe Mfg Co 614 W Third St Galesburg Ill
ROBCO Robinson Brick & Tile Co 500 So Santa Fe Dr Denver 23 Col
ROBCO Cooke Mfg Co Cooke Place Orange Mass
ROCK CORK Johns-Manville Corp 22 East 40th NYC 16 NY
ROCK-TEX Jones & Brown Inc Grant Bldg Pittsburgh 19 Pa
ROCKET Concrete Transport Mixer Co 4985 Fyler Ave St Louis 9 Mo
ROCKET Round (David) & Son Inc Box 883 Cleveland 22 O
ROCKET 1000 Grant Pulley & Hardware Corp High St West Nyack NY
ROCKET 6000 Grant Pulley & Hardware Corp High St West Nyack NY
ROCKLATH United States Gypsum Co 300 W Adams Chicago 6
ROCOP Rome-Turney Radiator Co Canal St Rome NY
ROLLAWAY Frantz Mfg Co 301 W 3rd Sterling Ill
ROLL-AWAY Rudiger-Lang Co 310 Intl Trade Mrt New Orleans La
ROLLTOP Curry Steel Prods Co 417 S Spring Independence Mo
ROLLWELD Moore Dry Kiln Co 1220 W State Jacksonville Fla
ROLTITE Midcontinent Adhesive Co 70 Sunshine Dr Grove City O
ROLY-DOOR Morrison Steel Prods Inc 601 Amherst St Buffalo 7 NY
ROMAN BRONZE Revere Copper & Brass Inc 230 Park NYC 17 NY
ROLTITE Consoweld Corp Wisconsin Rapids Wis
ROLL-AWAY Rudiger-Lang Co 2701-8th St Berkeley 10 Calif
ROLL-EEZ Junior-Pro Products Co 118 E Marceau St St Louis 16 Mo
ROLL-EZY Arrow Products Inc South Ferry St Grand Haven Mich
ROLL-OR-WHEEL Buschman (E W) Co Inc Clifton at Winton Cincinnati 32 Ohio
ROLLA-HEAD Eastern Machine Prod Co 1601 Wicomico St Baltimore 30 Md
ROLLAWAY Pass & Seymour Inc 50 Boyd Ave Syracuse 9 NY
ROLL-O-MATIC Amer Kitchens Div Avco Mfg Corp 18th and Columbia Connersville Ind
ROTO SPEED Honeycutt Mfg Co Inc 2715 Oak St Kansas City 8 Mo
ROTO STRIP Neo-Ray Products Inc 313-23 East 22nd S New York 10 NY
ROTO-TROWEL Stow Manufacturing Company 142 Shear St Binghamton NY
ROTO-WAITERS Sedgwick Machine Works 80 Eighth Av New York 11 NY
ROTOWOOD Parkwood Laminates Inc 24 Water St Wakefield Mass
ROMANCRETE General Concrete Prods Inc 15025 Oxnard Van Nuys Cal
ROMANY-SPARTAN United States Ceramic Tile Co 217 Fourth St NE Canton 2 O
ROMEX General Cable Corp 420 Lexington NYC 17 NY
ROMEX-UF General Cable Corp 420 Lexington NYC 17 NY
ROOF-SHIELD Ensign Prods Co 3529 E 76th Cleveland 5 O
ROOFINSUL Johns-Manville Corp 22 East 40th NYC 16 NY
ROOFMASTER Carey (Philip) Mfg Co 320 S Wayne Cincinnati 15 O
ROOM MATES York Wall Paper Co 750 Linden York Pa
ROOSHORS Baker Roos Inc 602 W McCarty Indianapolis 6 Ind
ROPAX Prestite-Keystone Engineering Prod Co 3900 Chouteau St Louis 10 Mo
ROT-STOP Rockford Paint Mfg Co Rockford Ill
ROTARY Swartwout Co 18511 Euclid Cleveland 12 O
ROTO-GLO Kinnear Mfg Co 7th & Fields Columbus 16 O
ROUND VENT Webb Mfg Co 211 Main Rd Conneaut O
ROXBOARD National Tileboard Corp 1314 Blondell Ave NYC 61 NY
ROYAL Alumatic Corp of America 2081 S 56th Milwaukee 14 Wis
ROYAL Crossett Lumber Co Crossett Ark
ROYAL Eagle Rule Mfg Corp 505 Hunts Point NYC 59 NY
ROYAL Independent Metal Strap Co Inc 230 3rd St Brooklyn 15 NY
ROYAL Sloan Valve Co 4300 W Lake Chicago 24
ROYAL Special Prods Co Judd St Chattanooga 6 Tenn
ROYALCOTE Masonite Corp 111 W Washington Chicago 2
ROYALFOLD Curtition Corp 2227 Sawtelle W Los Angeles Cal
RUBR-COTA Masury (John W) & Son Inc 1700 Bayard Baltimore 30 Md
RUBBERCOAT Wilbur & Williams Co 130 Lincoln Br 35 Boston Mass
RUBBERCOTE Thomas Moulding Floor Co Inc 325 West Huron Chicago 10
RUBBERLIKE Bird & Son Inc 47 Wilson East Walpole Mass
RUBBERLOCK Mitchel Rubber Prods Inc 2114 San Fernando Los Angeles 65 Cal
RUBBERSHIELD Verflex Sales Corp 115-117 Moonachie Carlstadt NJ
RUGASOL Sika Chemical Corp 35 Gregory Passaic NJ
RUGBY Standard Brick & Tile Corp Evansville 8 Ind
RULANE Suburban Propane Gas Corp Box 206 Whippany NJ
RUNWELL Frantz Mfg Co 301 W 3rd Sterling Ill
RUSCO Russell (F C) Co Columbiana O
RUSTBAAR Horn (A C) Co Div Sun Chemical Corp Tenth St & 44th Long Island City 1 NY
RUSTGO Stay-Tite Prods Co 9400 Steinway Cleveland 4 O
RUST-NO-MORE Masury (John W) & Son Inc 1700 Bayard Baltimore 30 Md
RUSTREM Speco Inc 7308 Associate Cleveland 9 O
RUUDIATOR Ruud Mfg Co 2025 Factory Kalamazoo 24 Mich
RYOLEX Silbrico Corp 5901 W 66th Chicago 38

S

SBP Berger Furnace Corp 4th & Main Belle Vernon Pa
S-I-P Standard Industrial Prods 1500 Park Evansville 4 Ind
S I S Barrett Div Allied Chemical & Dye 40 Rector NYC 6 NY
S-P Aerovent Fan Co Inc Ash & Beacon Sts Piqua O
SP Service Pts Systems Inc 13380 E Nine Mi Rd East Detroit Mich
SABINITE United States Gypsum Co 300 W Adams Chicago 6
SACHEM Samson Cordage Works 470 Atlantic Boston 10 Mass
SAF-T-LOK Bell Electric Co 5735 S Claremont Chicago Ill
SAF-SHORE Safway Steel Prods Inc 6228 W State Milwaukee Wis
SAF-T-CUT Bay State Abrasive Prods Co Union St Westboro Mass
SAF-T-HOT Hedges (M M) Mfg Co Inc 700 E Main Chattanooga Tenn
SAF-TE Wilson-Imperial Co 115 Chestnut Newark 5 NJ
SAFE-HITE Elwell-Parker Electric Co 4156 St Clair Cleveland 3 O
SAFETECH Capewell Mfg Co 60 Governor Hartford 2 Conn
SAFE-T-TAPS Keystone Mfg Co 23328 Sherwood Centerline Mich
SAFE-T-TREAD R C A Rubber Co 1833 E Market Akron 5 O
SAFETY PULL Coffing Hoist Div 800 Walter Danville Ill
SAFETY-STEP Goodrich (B F) Flooring Co 36 Nichols Watertown 72 Mass
SAFEWAY Polis (J D) Mfg Co 2904 West 26th Chicago 23
SAFTI-VENT Little (H C) Burner Co Box 60 San Rafael Cal
SAL-MO Sall Mountain Div Nicolet Ind Inc Box 777 Hamilton O
SALEM Johns-Manville Corp 22 East 40th NYC 16 NY
SALEM LINE Irmanton Prods Co 80-24 Trot Lane Glendale 27 NY
SAMARA United States Plywood Corp 55 W 44th NYC 36 NY
SAMCO Syrall Mfg Co 511 No State Syracuse NY
SAMPSON Richbilt Mfg Co 3277 Spring Grove Cincinnati 25 O
SAMSON Dresden Mfg Co 2375 Walnut Long Beach 6 Cal
SANACOUSTIC Johns-Manville Corp 22 E 40th NYC 16 NY
SANATOR Pittsburgh Incinerator Co 130 Beam Way Pittsburgh 11 Pa
SAND-O-FLEX Merit Prods Inc 3691 Lanawee Ave Los Angeles Cal
SAND-SCOTT Holub Industries Inc 413 De Kalb Sycamore Ill
SANDMASTER Atlas Floor Surfacing Machinery Co 248 E 34th NYC 16 NY
SANDRAN Sandura Co Inc 17th & Sansom Philadelphia 3 Pa
SAN-EQUIP Vega Indus Inc 1208 E Brighton Syracuse 5 NY
SANETTE Master Metal Prods Inc Box 95 Buffalo 5 NY
SANI FLOOR Hollaender Mfg Co 3841 Spring Grove Cincinnati 23 O
SANI-CART American Conveyor Co 2133 S Christiana Chicago 23
SANI-FLAT Moore (Benjamin) & Co 511 Canal NYC 13 NY
SANI- KLEEN Hudson (H D) Mfg Co 587-91 E Illinois Chicago 11
SANIMASTER Ruud Mfg Co 2025 Factory Kalamazoo 24 Mich
SANITONE American Asbestos Prod Co 8000 Franklin Blvd Cleveland O
SANLIME Ohio Lime Co Woodville O
SANTA CLARA Permanente Cement Co 1924 Broadway Oakland Cal
SARALOY 400 Dow Chemical Co 1000 Main St Midland Mich
SARAN-LINED Dow Chemical Co 1000 Main Midland Mich
SARGENT Sargent & Co 45 Water New Haven 9 Conn
SASHCO Southern Sash Sales & Supply Co Sheffield Ala
SATEEN OBrien Corp South Bend 21 Ind
SATIN GLO Sunbeam Plastics Corp 4038 Station A Evansville Ind
SATINHIDE Pittsburgh Plate Glass Co 632 Fort Duquesne Pittsburgh 22 Pa
SATINLAC United States Plywood Corp 55 W 44th NYC 36 NY
SATIN-LUX Patterson-Sargent Co 1325 East 38th Cleveland 14 O
SATINOL Blue Ridge Glass Corp Box 631 Kingsport Tenn
SATINTEX Seidlitz Paint & Varnish Co 18th & Garfield Kansas City 10 Mo
SATUROCK Carter Waters Corp 2440 Pennway Kansas City 8 Mo
SAV-A-SCREEN Farley & Loetscher Mfg Co Box 598 Dubuque Ia
SAVANNAH Georgia Pacific Corp Equitable Bldg Portland 1 Ore
SAVINOLEUM Pavinoleum Inc 285 Palisade Cliffside Park NJ
SAW MASTER Master Woodworker Mfg Co Inc 401 411 E Fort Detroit 26 Mich
SCATTER TWEED Wallace Mfg Co 10th & Fayette No Kansas City Mo
SCHUCO Schulte Paint & Lacquer Mfg Co 639 E Holly St Louis 15 Mo
SCOOPMOBILE Mixermobile Manufacturers 8027 N E Killingsworth Portland 20 Ore
SCOOT-CRETE Getman Bros Box 71 South Haven Mich
SCORBORD Dow Chemical Co 1000 Main Midland Mich
SCOTCHRAP Minnesota Mining & Mfg Co 900 Bush Ave St Paul 6 Minn
SCOTSMAN General Homes Div Gen Industries 3033 Wayne Trace Ft Wayne 5 Ind
SCOTSMAN Kennatrack Corp Box 677 Elkhart Ind
SCOTTIE Kennatrack Corp Box 677 Elkhart Ind
SCOTTIE-JR American Standard Kewanee Boiler Div 101 Franklin Kewanee Ill
SCOUT Slaymaker Lock Co 115 S W End Lancaster Pa
SCOUT 70 Shawnee Mfg Co Inc 1947 N Topeka Topeka Kans
SCREEN-GLASS Flex-O-Glass Inc 1100 N Cicero Chicago 51
SCREENMASTER Engineered Prods Co 129 Smith Flint 3 Mich
SCREW-TITE Independent Nail & Packing Co Bridgewater Mass
SCRIBO Bestile Mfg Co Box 71 Ontario Cal
SCREW-SEAL Robinson Clay Prod Co 65 West State Akron 9 O
SCRU-TITE Mastercraft Plastics Co Inc 9501 150th Jamaica 35 NY
SCRUGUN Black & Decker Mfg Co 600 E Pennsylvania Towson 4 Md
SCRU-LEADS Rawplug Co Inc Industrial Div 238 Petersville Rd New Rochelle NY
SCUF-CHAMP Ludlow Papers Inc Netcong NJ
SCUTL Scott (O M) & Sons Marysville O
SEA SWIRL United States Plywood Corp 55 W 44th NYC 36 NY
SEADRIFT Masonite Corp 111 W Washington Chicago 2
SEAL-BOND Vita-Var Corp 10 Commerce Ct Newark NJ
SEAL-O-CEDAR Aloha Lumber Co Aloha Wash
SEALCURE #66 Tuffalt Inc 137 Bausman St Pittsburgh 10 Pa
SEALD LIGHT E D Coddington Mfg Co 5024 N 37th Milwaukee 9 Wis
SEAL-EAZ Precision Weatherstrip Co 7300 University Av Chicago 19 Ill
SEAL-FOIL Sealtite Insulation Mfg Corp Waukesha Wis

(Continued on page 220)

Put wood paneling in your homes at half the cost!

PLYWALL... an exclusive new development gives your homes a luxurious look... costs you far less, saves labor time.

Now, with Plywall, you can give your homes the added sales appeal of fine wood paneling at a much lower cost (about half).

Plywall has a natural wood grain effect that is transferred to Plywood panels through a photographic process, without the use of paper or plastic laminations. Plywall comes to you prefinished in four-foot-wide panels. The grain finishes of the panels are uniform, eliminating matching problems. You cut the time needed to finish a room as well as drastically reduce labor costs.

Plywall won't warp and is back-sealed to resist moisture. It comes in ten different grain finishes, available in V-grooved or plain. Get full details now.

PLYWALL PRODUCTS COMPANY, INC.
Fort Wayne, Indiana • Corona, California

Plywall®

PLYWALL PRODUCTS COMPANY, INC.
P.O. Box 625, Fort Wayne, Indiana

☐ Please send me your full color brochure describing Plywall. Also send the name of my Plywall supplier.

Name _____

Title _____

Address _____

City _____ State _____

The "hidden quality" of Long-Bell Plywood is in the laminations. Hidden from the most practiced eye is sound, firm wood fully up to grade with proven and tested glue line. Herein lies the secret of Long-Bell Plywood's greater uniform strength. This is where "hidden quality" really counts.

There's a Long-Bell Plywood made especially for your job; paneling, sheathing or marine use . . . interior and exterior.

And, even though we think we have the best plywoods ever made, we're constantly working to improve them.

That's why you're years and dollars ahead with Long-Bell Plywood . . . the plywood with "hidden quality".

From 27 Modern Plants—
Long-Bell Supplies These Quality Wood Products:

LUMBER: West Coast Fir, Hemlock and Cedar, Ponderosa Pine, California Douglas and White Fir, Southern Pine and Hardwoods.

OAK FLOORING

MILLWORK & FACTORY PRODUCTS: Douglas Fir and Ponderosa Pine Window and Door Frames, Window Units, Sash and Doors, Glazed Sash, Industrial Cut Stock, Ponderosa Pine Box Shook.

PLYWOOD: Fir, Knotty Idaho White Pine and Ponderosa Pine, FirTexture 1-11, Birch, Philippine Mahogany, Plyron and other special items.

LONG-BELL FLAKEWOOD®

LONG-BELL VEN-O-WOOD®

PRESERVATIVE TREATED PRODUCTS: Lumber, Plywood, Posts, Poles and Piling pressure treated with Creosote, Pentachlorophenol ("Penta") and Wolman Salts®

KITCHEN CABINETS: Rift Grain Fir and Birch Fronts.

PREFABRICATED TRUSSES AND FRAMING.

WORTHWOOD End Grain Strip FLOORING.

®applied for

it's what you can't see that makes it better . . .

LONG-BELL
PLYWOOD

INTERNATIONAL PAPER COMPANY/LONG-BELL DIVISION/KANSAS CITY, MO./LONGVIEW, WASH.

BIRCH
Qualitybilt
CABINETS ®

Over 120 designs and sizes in

BEAUTIFUL BIRCH

SERIES "U"

SERIES "LP"

SERIES "LD"

UPPER UNITS—
Series "U"—13" Deep

OVER REFRIGERATOR — OVER RANGE

16" high, no shelves — 22" high, one shelf

Two Doors — 24, 27, 30, 33, 36, 39-inch widths

Three Doors — 42, 45, 48-inch widths

WALL UNITS

32" high, two shelves — 45" high, three shelves

One Door — 12, 15, 18, 21-inch widths

Two Doors — 24, 27, 30, 33, 36, 39-inch widths

Three Doors — 42, 45, 48-inch widths

LOWER UNITS—
34½" high, 24¾" deep

SERIES "LP"—one shelf

One Door — 9, 12, 15, 18, 21-inch widths

Two Doors — 24, 27, 30, 33, 36, 39-inch widths

Three Doors — 42, 45, 48-inch widths

SERIES "LD"—All Drawers

Three Drawers — 15, 18-inch widths

Four Drawers — 21, 24, 30, 36-inch widths

SPECIFICATIONS

DOORS—1 1/16" thick, 5 ply, solid flush construction. Softwood core cross-banded and face veneered with select light colored Birch. Lipped edges.

DRAWERS—Dovetailed corners. Fronts face veneered and lipped to match doors. Hardwood center guides.

FRONT FRAMES—Narrow lines, ¾" thick Birch. Mortise and tenon joints, glued. Holes for nailing pre-drilled.

ENDS—¾" solid softwood, dadoed for bottom, drawer supports, tilting strips. Drilled for shelf pins.

SHELVES—¾" glued softwood, adjustable.

BACKS—Furnished on all units.

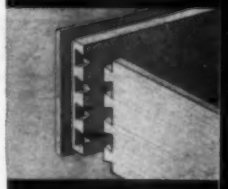
TOE SPACE—Built in, 4" high, 3" deep.

HARDWARE—includes pulls, hinges, door catches, shelf pins. Pulls, hinges available in 4 finishes.

NAILS AND SCREWS—All required furnished with each unit, including long screws for hanging upper units and "T" bolts for joining assembled units.

Units individually carton packed with complete instructions.

FULL 1-1/16" DOORS



DOVETAILED DRAWERS

MORTISE-TENON JOINTS

GRACEFUL PULLS

OFFSET HINGES

QUIET, POSITIVE CATCHES

Standard Units to fit any arrangement for efficient storage and work space.

CORNER ANGLE

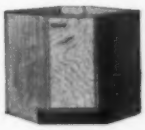
UPPER CORNER

CORNER REVOLVING SHELF

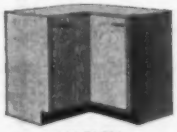
CORNER SHELF

UPPER COMBINATION

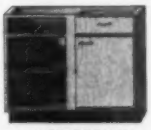
HALF CIRCLE END



CORNER ANGLE



CORNER REVOLVING



LOWER CORNER

SNACK BAR

LOWER COMBINATION

See our complete catalog in Sweet's 1958 Light Construction File or write us for catalog and name of nearest distributor!

F&L
Qualitybilt WOODWORK ®

SINCE 1875...COMPLETE MILLWORK SERVICE

FARLEY & LOETSCHER

Manufacturing Company • DUBUQUE, IOWA

ENTRANCES • DOORS • FRAMES • SASH • BLINDS • CASEMENTS • SLIDING DOORS • SCREENS • COMBINATION DOORS
STORM SASH • GARAGE DOORS • MOULDINGS • INTERIOR TRIM • SASH UNITS • LOUVERS
KITCHEN CABINET UNITS • CABINET WORK • STAIRWORK • DISAPPEARING STAIRS • "FARLITE" LAMINATED PLASTICS

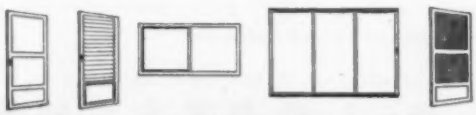
IT TAKES A WINDOW LIKE *this* TO SELL TODAY!

Capitol PRIME SLIDING WINDOWS have features no other can match

Capitol is the first manufacturer to design a prime sliding window with a *positive* air-tight, weather-tight seal. The new Capitol aluminum prime slider uses a special compressive vinyl seal and employs a new design of the meeting rails that is so efficient that wind-driven water at hurricane force cannot get through!

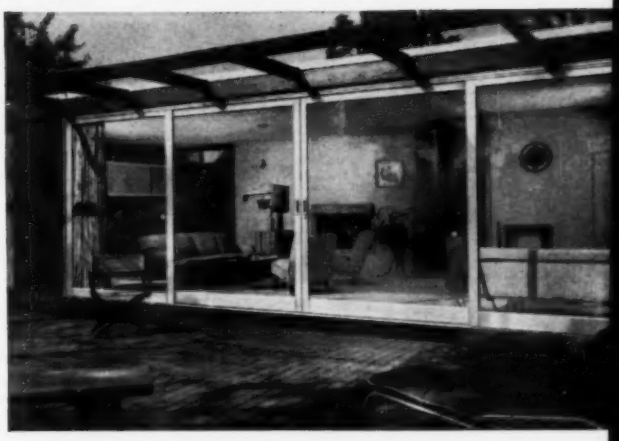
Sell Capitol and you'll further benefit from the product development and sales experience of Capitol, world's largest manufacturer of aluminum doors.

Keep in mind that you can get your aluminum combination storm doors and windows from Capitol, too.



PRIME WINDOWS • ROLLING GLASS DOORS AND SCREENS • COMBINATION DOORS AND WINDOWS • JALOUSIES • EXTRUSIONS

Capitol



A wonderful sales opportunity . . .

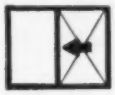
ROLLING GLASS DOORS

by Capitol

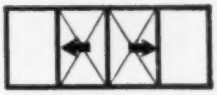
You can capitalize on the growing demand of homeowners for modern rolling glass doors with the complete line of magnificently engineered doors by Capitol.

Available in two and four-panel units, in widths from six to sixteen feet, in various heights to eight feet, Capitol rolling doors appeal to the builder because of their sound engineering, quality construction, ease of installation.

Perfect machining, careful assembly and factory checking assure trouble-free installations. You may have Capitol rolling doors with ¼" plate or Thermopane.



TYPE O-X



TYPE O-X-X-O

Capitol

A SINGLE SOURCE . . . SINGULAR SERVICE
for *all* your aluminum doors and windows

RIGID FRAME . . . EASY OPERATION . . . NOT A RATTLE

Heavy aluminum extrusions are welded into a rigid frame, reinforced by the strength of a fixed center bar. This design plus perfectly mitered corners make sagging or warping impossible. Sliding sections have nylon guides. Units slide freely at the touch of a finger.

PATENTED FINGER-TIP AUTOMATIC LOCK

This is the finest sliding window lock made today. Attractively designed, it opens at the touch of a finger . . . automatically locks when the window is closed. It's truly fool-proof.

EASY, TROUBLE-FREE INSTALLATION

With the simplicity of design and easy-to-follow instructions on every window, improper installation is virtually impossible.

AB-103

CAPITOL PRODUCTS CORPORATION
Mechanicsburg, Pa.

Please give me complete information as soon as possible on

- ☐ Capitol Prime Sliding Windows
- ☐ Capitol Rolling Glass Doors & Screens
- ☐ Capitol Combination Storm Doors & Windows

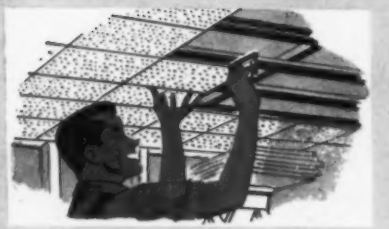
NAME _____

COMPANY _____

ADDRESS _____

_____

TELEPHONE _____



HUSH-TONE† CEILING TILE. Today's mark of a truly modern home. Patented *Linear-Random* design in exclusive true white factory finish, or in color-flecked *Fiesta* pattern for the "interior decorator" touch.

INSULATING ROOF SLABS. Roof deck, insulation, built-in vapor barrier, finished ceiling, plus continuous vapor seal at all joints. (Or without vapor seal and barrier.) Ideal for exposed-beam construction.

INSULATING SHEATHING. Superior insulation value, structural strength, durability. Builders agree Life-of-Building guarantee certificate for home buyer makes prospects quality conscious, helps close sale.

A FAMOUS LINE OF QUALITY BUILDING PRODUCTS...

PRE-SOLD!

SALES CLOSE EASIER WHEN YOU USE THESE QUALITY PRODUCTS, AND FEATURE THIS FAMOUS NAME!

CELOTEX

REG. U. S. PAT. OFF.

More people buy homes, better homes, quicker, where they see nationally advertised products featured . . . good "known names" they trust . . . like CELOTEX. The famous Celotex Brand products you see here indicate top-quality construction. Like all the many products in the Celotex line they're backed by years of advertising leadership and superior performance. Put the power of this great brand name to work. When you order . . . when you sell . . . say "CELOTEX"! It pays!

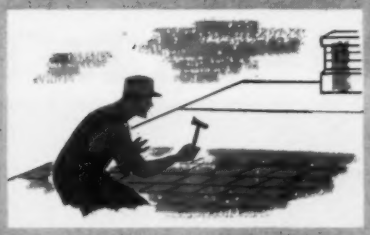
Speeds decisions...Helps close sales!

Illustrated above: **MODEL HOME BRAND NAME DISPLAYER available to builders featuring Celotex and other famous brand names. For further information, write The Celotex Corporation.**

†TRADE MARK

*REG. U. S. PAT. OFF.

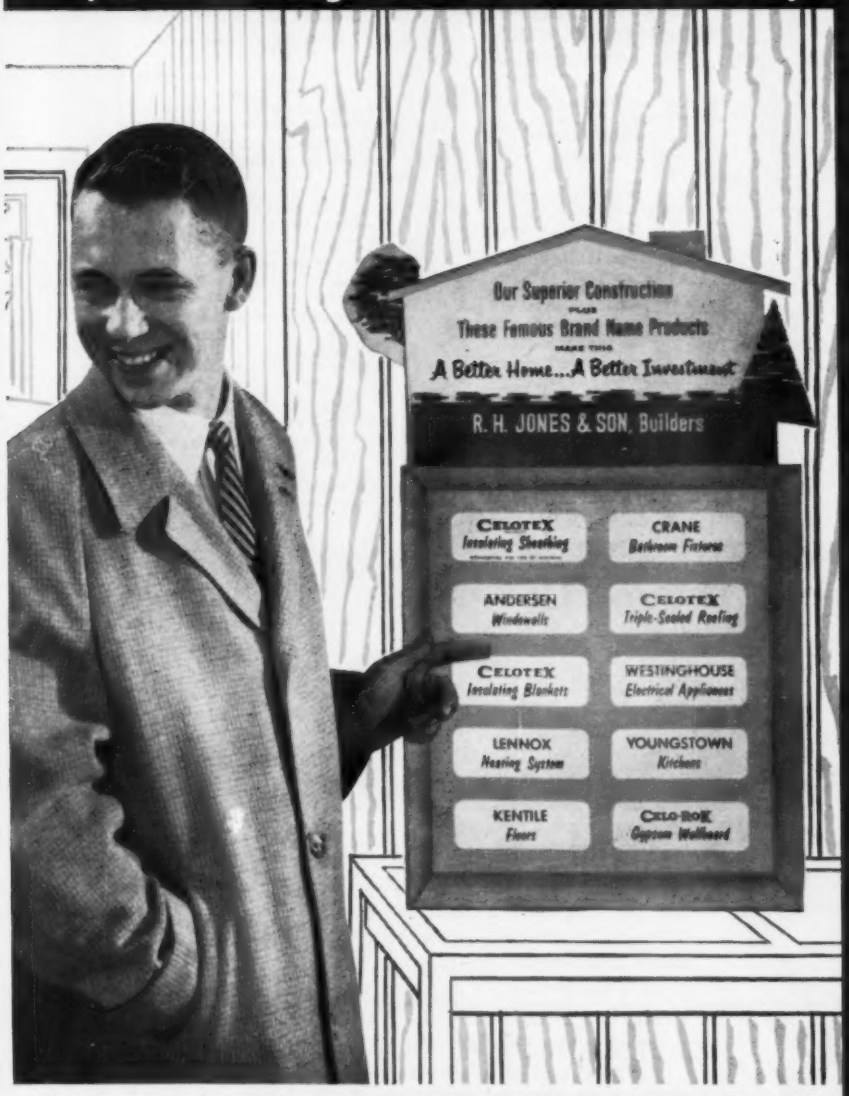
MINERAL WOOL BLANKETS. Preferred ceiling and wall insulation. *Spun-Process* manufactured for lighter weight, extra resiliency. Reflective and regular types. Full, medium and utility thicknesses.



TRIPLE-SEALED* ASPHALT SHINGLES. Color-harmonized. Complete line includes strip shingles in standard weight, new square-tab wind-resistant Celo-Lok* and self sealing Celo-Seal shingles.

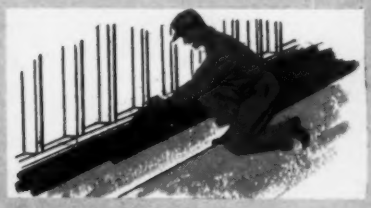
CELO-ROK* GYPSUM WALLBOARDS. High-purity gypsum deposits plus rigid quality control in manufacture insure uniformly superior wallboard products. Also a complete line of joint finishing products.

pre-sold through over a third of a century of national advertising!



CELO-ROK* PLASTERS & LATH. Base and finish-coat gypsum plasters, "tailor-made" to assure proper setting qualities for your area. Plain, perforated, foil-backed or long-length lath.

HARDBOARD SIDINGS. Beautiful, durable, easy to paint. Channel-Lap* siding applied with aluminum channels; factory primed; invisibly fastened; self-ventilating. Verti-Groove* panels offer modern vertical plank effect. Texbord* lap panel, or shingle siding; striated surface.

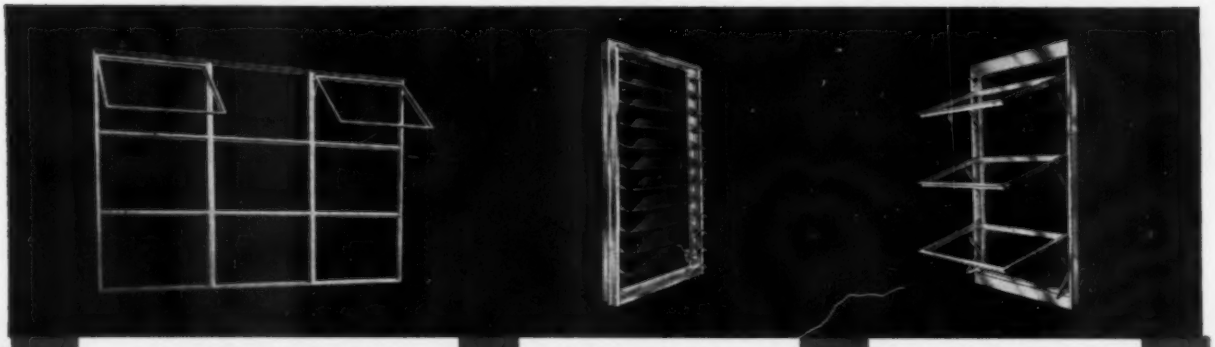


FLEXCELL* PERIMETER INSULATION. Asphalt impregnated throughout entire thickness of the board. For concrete slabs at grade. Like all Celotex Fiber Board products, effectively protected against dry rot and termites by exclusive Ferox* process.

FOR SAMPLES, HELPFUL LITERATURE, CONSTRUCTION DATA, CONTACT YOUR CELOTEX REPRESENTATIVE OR DEALER, OR WRITE DIRECT:

THE CELOTEX CORPORATION • 120 S. LASALLE ST. • CHICAGO 3, ILLINOIS

NOW—AN EVEN



ECON-O-WALL AWNING
Weatherstripped

A modern window for modern living.
Variable venting arrangements.
Highly weatherproof—seals tight.
Complete screen protection—underscreen operator.
Positive lock—trouble-free performance.
Standard Thermopane or equal can be used throughout
Special glazing adapters not needed.
More light-more ventilation-more beauty.
Meets any building budget.

9 Standard windows—unlimited combinations

ECW Nos. 1110, *11
3'-1 15/16" x 2'-1 15/16"
ECW Nos. 1210, 1211, *12
3'-1 15/16" x 4'-2¾"
ECW Nos. 1310, 1311, 1312, *13
3'-1 15/16" x 6'-3 9/16"
*11, 12 and 13 Fixed Windows

"WARE-TITE" GLASS JALOUSIES AND DOORS
Weatherstripped

Floating stainless steel weather cushion at jambs; neoprene at head and sill.
It's the tightest closing jalousie.
Travel bar equalizes leverage, sealing louvers. Sure-Lock spring clip holds glass firmly. 120° opening range for easy cleaning and increased air flow.
Cost-saving KD packing.
Quick assembly—only 8 screws.
Adjustable—widths can be reduced at job site if needed.
Heavy-duty crank operator.
Sturdily built 3⅛" frame.

PRIME WINDOWS—
BREEZEWAYS—PORCHES

Standard Metal Window Institute sizes—special sizes on request.

ARCHITECTURAL AWNING
Weatherstripped

A real quality window for architectural use in commercial and institutional construction.
Structural strength to support large glass areas: Full 2¼" depth of frame section. Ventilator sections 1¼" deep, thickness structural members ⅛".
INTEGRAL CURTAIN WALL UNIT—Jamb width permits continuous jamb for windows and panels without adapters.
Wide weatherstripped surface of vinyl, locked in extruded aluminum channel, 7/16" overlap of weathering members.
INDIVIDUAL INSIDE ADJUSTMENT OF EACH VENTILATOR.
Roto operator, manual bar, or remote control.

Custom-made in wide range of sizes and venting arrangements.

QUALITY APPROVED

WARE

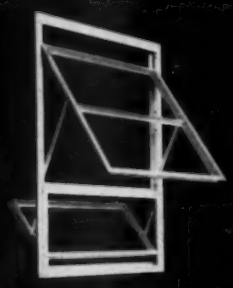
WARE FACTORY WAREHOUSES are located in Chicago, Houston, Atlanta, and Newark—assuring you faster delivery and prompt servicing of all your needs.

Get the facts on this leading line of proven quality windows. Write Dept. AB-4.

WARE LABORATORIES, Inc.
3700 N.W. 25th St., Miami, Florida

Member

BROADER LINE!



PROJECTED ARCHITECTURAL INTERMEDIATE

Weatherstripping (optional)

For hospitals, schools, commercial and residential construction.

Double glazing without adapters.

Inside or outside glazing.

Rugged monumental construction.

Adjustable friction shoe with pressure spring fully enclosed.

Reinforced corners at pivot points.

Simplicity of design insures trouble-free life.

A superior window designed and built to meet today's exacting specifications.

Standard AWMA sizes available—special sizes on request.

RESIDENTIAL CASEMENTS

Weatherstripped

COMPARE;

Deeper sections 1 3/32"; Wider Faces 31/32".

For strength—3/16" ventilator web.

Wide double contact weathering surfaces.

Putty retaining serrations—water tight lip.

Complete accessories—Mullions-Hardware-Screens.

Storm Sash interchangeable with screens.

Smooth precision welded corners

PICTURE WINDOWS—FIXED—BASEMENTS—BOTTOM VENTILATORS BULLSEYE—SUNBURST—HOPPERS

67 Standard and Modular Sizes.

WARE AWNING-WINDOW

Weatherstripped

For residential, institutional and commercial construction.

Weatherstripped by premium vinyl locked in extruded channel unexposed to weather.

Smooth, sturdy CENTER SILL operator — a compound operator sealed and installed in sill at factory.

No exposed gears.

Torsion resistant tubular sill. ¼" solid extruded aluminum power bar.

Easy inside cleaning.

Snap-on glazing bead available.

Wide overlap of weathering members. Min. outside at jambs 5/16".

Storm sash interchangeable with screens.

Standard and modular sizes—special sizes on request.

WARE-RITE AWNING-WINDOW

Weatherstripped

Priced for small-budget housing, yet quality-made.

Completely weatherstripped by premium vinyl locked in extruded channel, unexposed to weather.

Wide overlap of weathering members.

Min. outside at jambs 5/16".

Easy-to-clean ventilators have equal height and drop.

Jamb-operated by heavy-duty premium operator.

Engineered for simple, speedy installation.

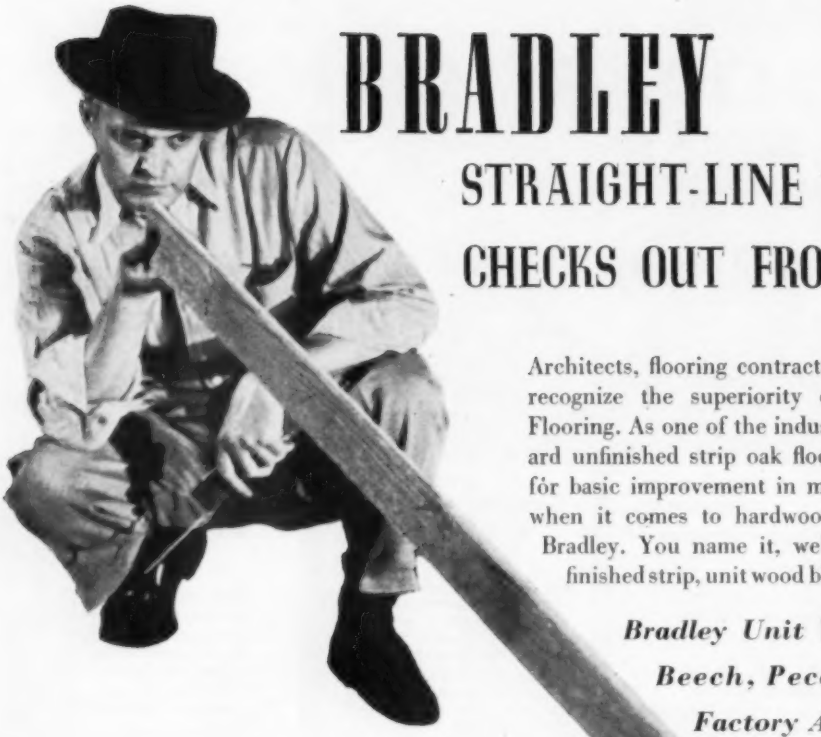
Standard AWMA sizes available.

Aluminum Windows

with regional warehouses for **faster delivery**

plus extra-value features like these:

- **EVERY WINDOW Chemically etched and lacquered at the factory**
- **EVERY WINDOW WEATHERSTRIPPED**
- **EVERY WINDOW meets latest FHA Requirements**



BRADLEY

STRAIGHT-LINE OAK FLOORING CHECKS OUT FROM EVERY ANGLE

Architects, flooring contractors, builders and lumber dealers recognize the superiority of Bradley's Straight-Line Oak Flooring. As one of the industry's leading producers of standard unfinished strip oak flooring, Bradley constantly strives for basic improvement in manufacture. One thing for sure, when it comes to hardwood flooring—you can depend on Bradley. You name it, we'll deliver it in finish strip, unfinished strip, unit wood blocks, or random width oak planks.

Bradley Unit Wood Blocks In Oak, Beech, Pecan Finished At The Factory And Unfinished.

NO MATTER WHAT YOUR LUMBER NEEDS BRADLEY HAS THEM FROM A to Z

- **A** Arkansas Soft Pine.
- **B** Big Mill Manufacture Exclusively.
- **C** Casing . . . Cut-to-length in Sets, and Random for Doors and Windows.
- **D** Drop Siding; Dimension; Door Jams.
- **E** End-Matched Pine Flooring. Edge-Glued Stair Treads and Panels.
- **F** Finish; Floor Joists; Floor Moulding.
- **G** Glued Treads; Glued Panels.
- **H** Hardwood Flooring.
- **I** Interior Trim and Moulding.
- **J** Jambs for Doors; Jamb Parts for Windows.
- **K** Kiln-Dried Lumber; Knotty Pine Paneling.
- **L** Lumber in Hardwood and Pine; Legs for Furniture, Bench and Picnic Tables.
- **M** Mouldings—all sizes and shapes, including architect specified.
- **N** Nosed Landing Treads; Newels; Newel Cap.
- **O** Oak Flooring.
- **P** Pine Paneling.
- **Q** Quality in all Products to uphold the Bradley Standards.
- **R** Red Oak Plank Flooring; Red Oak Floor Blocks.
- **S** Straight-Line Oak Flooring; Sheathing; Siding.
- **T** Treads; Thresholds.
- **U** Unfinished Oak and Plank Flooring; Unfinished Furniture Parts.
- **V** Velvet-like Arkansas Soft Pine Interior Trim.
- **W** Wood Paneling; White Oak Flooring.
- **X** Marks the Spot (Bradley at Warren) for the best variety in high value products.
- **Y** Yellow Pine Products; Yard Stock for Dealers.
- **Z** Zero Headaches on Schedules, Sizes and Manufacture.

Bradley Arkansas Soft Pine is superb in paneling, finish, flooring, sheathing and framing. Look for these REGISTERED trade-marks for your protection. Demand Bradley Brand and go first class.

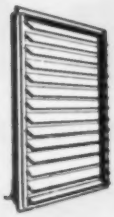
BRADLEY BRAND — ARKANSAS SOFT PINE — TRADE MARK REGISTERED

BRADLEY LUMBER COMPANY *of Arkansas*

HOME OFFICE: WARREN, ARKANSAS

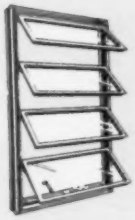
STANLEY *is a name you know*

COMPETITIVELY PRICED LINE OF QUALITY ALUMINUM WINDOWS FOR '58!



JALOUSIE WINDOWS

This all-weather window is equipped with the exclusive tension seal louver clip for easy rattle-free installation and positive sealing. Heavy-duty roto operator assures finger-tip control. Vinyl weatherstripping on jamb, head and sill. Also available are integral fin models and strip hardware.



AWNING WINDOWS

Stanley Aluminum Awning Windows are completely weather-stripped plus double-metal-to-metal contact on jamb, sill, and meeting rails. Available with side or center heavy-duty roto operator. Integral fin models also available.

SLIDING WINDOWS

Just out . . . the integral fin model! For complete beauty and ease of installation there is no equal. Wool pile weatherstripping. Available in wood buck type, and complete size ranges in two or three sash series.

SINGLE AND DOUBLE HUNG WINDOWS

America's most popular window . . . suitable for all areas and climatic conditions. Aluminum tube spiral sash balance for smooth quiet operation, easily accessible for adjustment. Interlocking meeting rail and wool pile plus metal-to-metal contact.

QUALITY APPROVED

A.W.M.A. Quality Specifications—Materials, Construction, Strength of sections and air infiltration requirements—confirmed by Philadelphia Testing Laboratory
SUBMIT — LUMBER TRADE MANUFACTURERS ASSOCIATION

Only Stanley offers you all this at no extra cost

All windows meet FHA requirements and are available in complete size ranges • All windows etched and lacquered • All windows available with interchangeable screen and storm panels • All windows weatherstripped for complete weather protection • All windows glazed with snap-in glazing bead • All windows are quality controlled to insure maintenance of Stanley's known high standards.

For complete data and specifications plus name and address of your nearest distributor, write: Stanley Building Specialties Company, Subsidiary of The Stanley Works of New Britain, Conn., Dept. AB4, 1890 N.E. 146th St., North Miami, Florida. Branch Plant: 950 Ashby St. N.W., Atlanta, Ga. Subsidiary Plants: Stanley Building Specialties Southwest Company, 5233 Glenmont, Bellaire, Texas. Stanley Building Specialties Western Company, 9824 E. Rush St., El Monte, Calif.

NATIONALLY ADVERTISED IN Saturday Evening POST AND BUSINESS WEEK

AMERICA BUILDS BETTER AND LIVES BETTER WITH STANLEY

STANLEY This famous trademark distinguishes over 20,000 quality products of The Stanley Works—hand and electric tools • builders and industrial hardware • drapery hardware • door controls • aluminum windows • stampings • springs • coatings • strip steel • steel strapping—made in 24 plants in the United States, Canada, England and Germany

MARLITE PANELING

...beautiful way to lower building and remodeling costs!

You can install completely finished walls, cut days off completion time with beautiful Marlite. In-place cost is low because this easily-installed paneling goes up fast over new walls or old, needs no painting or other finishing. And Marlite soilproof melamine plastic finish stays like new for years with an occasional damp cloth wiping. Plan on Marlite paneling for fast, profitable commercial and residential interiors.

See your building materials dealer or write to Marlite Division of Masonite Corporation, Dept. 5803, Dover, Ohio.

Marlite Panels

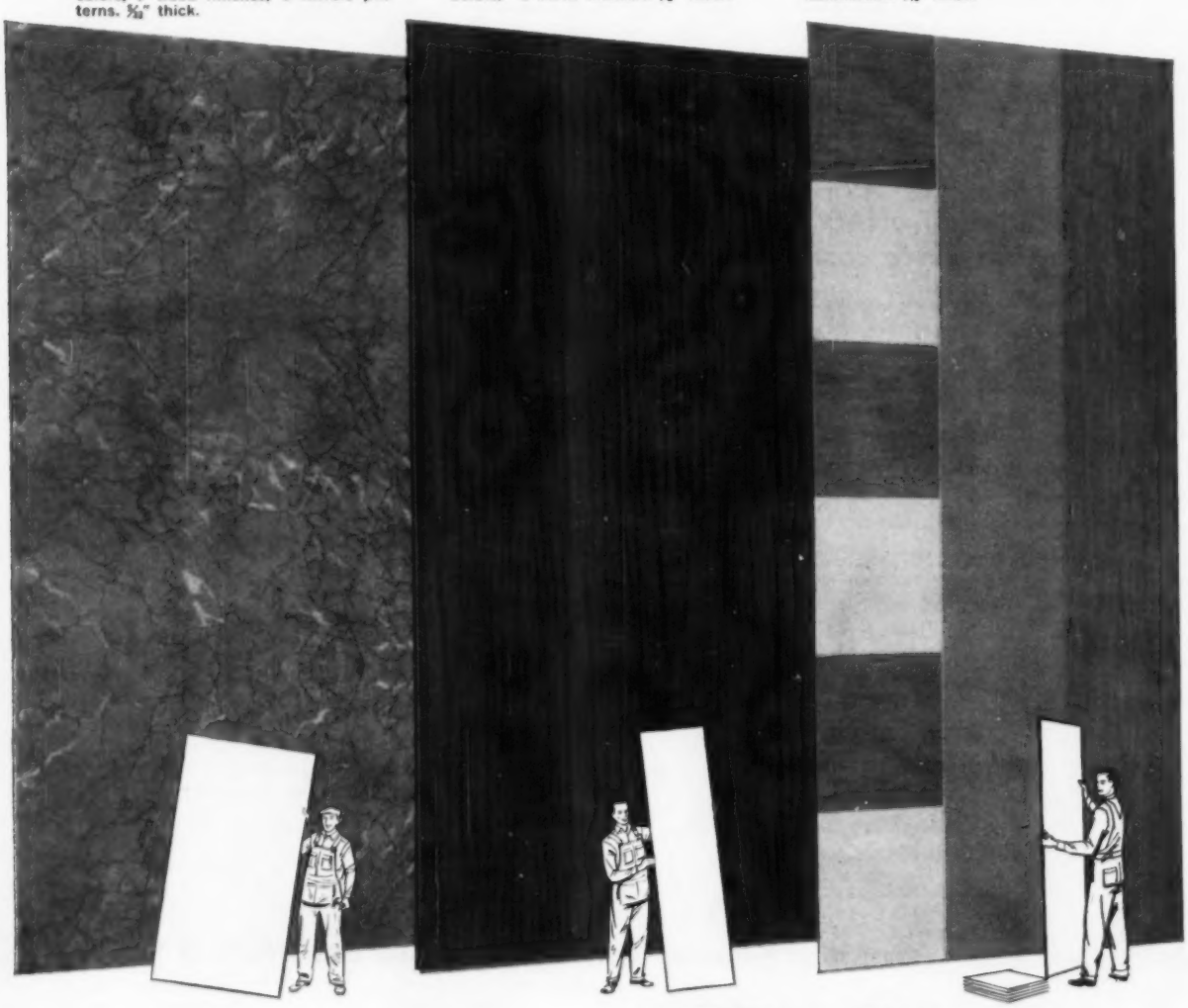
4' widths. Lengths to 8'. Deluxe Hi-Gloss, Woodpanels, Marble Panels, Peg-Board Panels. Available in 9 decorator colors, 7 wood finishes, 5 marble patterns. 5/32" thick.

Marlite Korelock

2' x 4' and 2' x 8'. Strong, rigid hollow-core tongue and groove paneling. Available in 10 Loewy "Companion Colors," 6 wood finishes. 5/8" thick.

Marlite Plank and Block

16" x 8', 16" square. Available in 10 Loewy "Companion Colors," 6 wood finishes. Tongued and grooved for fast installation. 3/16" thick.



that's the beauty of **Marlite®**
plastic-finished paneling

MARLITE IS ANOTHER QUALITY PRODUCT OF MASONITE® RESEARCH

WOOD MULTI-PURPOSE AND twinlite WINDOWS

NEW DESIGN twinlite!

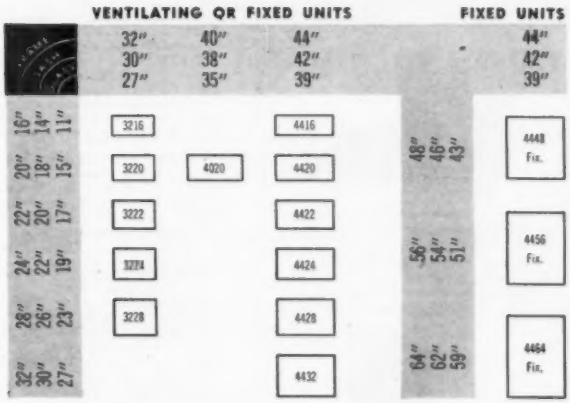
NEW EXCLUSIVE removable muntins!

TWINLITE WINDOWS present the appearance of conventional windows but provide all the convenience features of PELLA MULTI-PURPOSE WINDOWS. Each TWINLITE consists of a fixed window at top, ventilating unit below, and with a new slim, trim, joining mullion between. Multi-Purpose features include self-storing screens, insulating glass, GLIDE-LOCK® underscreen operator and spring-type, stainless steel weatherstripping all around ventilating sash.

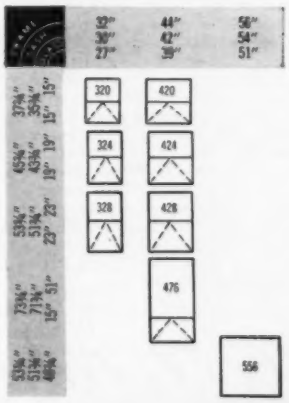
SNAP-IN, SNAP-OUT MUNTIN BARS not only speed window cleaning and painting—they also provide an effective means of varying the appearance of the homes you build. Available in traditional crossbar design, horizontal bars only, and diamond pattern. Reinforced construction, concealed connectors.

STOCK SIZES AVAILABLE

MULTI-PURPOSE WINDOWS



TWINLITE WINDOWS



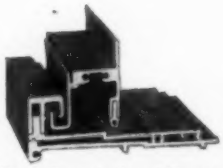
ROLSCREEN COMPANY, Dept. J-68, Pella, Iowa

Representatives in principal cities of U.S. and Canada

ONLY Fleetlite Sliding Glass Doors *HAVE PASSED THIS TEST!*

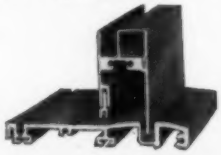
100 mph. winds and heavy rains stopped by water barrier threshold

Before you select a sliding glass door, ask the question, "will it protect costly rugs and hardwood floors from water damage in pouring rain and high winds?" The answer is YES when you specify Fleetlite. These doors give protection in a man-made hurricane of 100 mph. with a 2" per hour downpour. No other door has ever passed this test. The Fleetlite exclusive "water barrier" double threshold and double weather seal block winds and water . . . provide automatic drainage so water cannot build up from the outside. Fleetlite Sliding Glass Doors are quickly installed, easily adjusted and are maintenance free. Write today for literature and complete information.



Above: Cross section of Fleetlite double threshold that blocks wind and water.

Below: Fleetlite flat threshold is recommended only for interior sliding door installations where weather is no problem.



Fleetlite
AMERICA'S Finest WINDOW ®

FLEET OF AMERICA, INC.
Dept. AB-48, 2015 Walden Ave., Buffalo, N. Y.

BRAND NAMES *Continued*

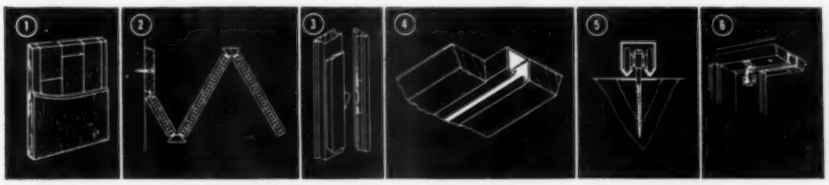
SEALGLAS Logan-Long Co 6600 S Central Chicago 38
SEALGLAS Sealtite Insulation Mfg Corp Waukesha Wis
SEAL GRIP Verflex Sales Corp 115-117 Moonachie Carlstadt NJ
SEALIT Sullivan Co 212 E Trigg Memphis 2 Tenn
SEAL-A-MATIC Superior Window Co 5300 N W 37th Miami Fla
SEAL-O-MATIC Johns-Mansville Corp 22 E 40th NYC 16 NY
SEAL-PLY Vita-Var Corp 10 Commerce Ct Newark NJ
SEAL-TEC Verflex Sales Corp 115-117 Moonachie Carlstadt NJ
SEALTIGHT Meadows (W R) Inc 2 Kimball Elgin Ill
SEAL TITE Bonnell (The Wm) Co Inc Newman Ga
SEAL TITE Grand Rapids Hardware Co 560 Eleventh St N W Grand Rapids 2 Mich
SEAL TITE The Visador Co 8500 Sovereign Row Dallas Texas
SEAL-TITE Starline Inc Harvard Ill
SEAL-TREAT American Asbestos Prod Co 8000 Franklin Blvd Cleveland O
SEALUXE Universal Corp 6710 Denton Dr Dallas Tex
SEASON-ALL Prentice (F W) & Co Adrian Mich
SEASONMAKER McQuay Inc 1600 Broadway N E Minneapolis Minn
SEASON-MASTER McQuay Inc 1600 Broadway N E Minneapolis Minn
SECRET SERVICE Master Lock Co 2600 N 32nd Milwaukee 45 Wis
SECTIONFOLD Wilson (J G) Corp 370 Lexington NYC 17 NY
SECURIT Blue Ridge Glass Corp Box 631 Kingsport Tenn
SECURITY Resolite Corp Zelienople Pa
SEDCON Sterling Electronic Door Corp 323 W 2nd Rock Falls Ill
SED-N-COTE The Seddon Co Box 36 Springfield O
SED-N-SEAL The Seddon Co Box 36 Springfield O
SED-N-SET The Seddon Co Box 36 Springfield O
SED-N-SHADE The Seddon Co Box 36 Springfield O
SELCKRAFT Selck (Walter E) & Co 223 West Hubbard Chicago 10
SELECT-O-PHONE Kellogg Switchboard & Supply Co 5924 S Pulaski Rd Chicago
SELECTEMP Iron Fireman Mfg Co 3170 W 106th Cleveland 11 O
SELECTAIR Johnson (S T) Co 940 Arlington Oakland 8 Cal
SELF - CONTAINED WEATHERMAKER Carrier Corp 302 S Geddes Syracuse 1 NY
SELF-SENTERING Truscon Steel Div Republic Steel 1050 Albert Youngstown 1 O
SENECA Titan Mfg Co Inc 701 Seneca Buffalo 10 NY
SENIOR Penetone Co (The) 74 Hudson Tenafly NJ
SENIOR Sun Valley Industries Inc 8354 San Fernando Sun Valley Cal
SENTINEL Allied Metal Inc 14 Hamilton St New London Conn
SENTINEL General Water Heater Corp 1 E Magnolia Blvd Burbank Cal
SENTINEL National-US Radiator Corp 223 Central Ave Johnstown Pa
SENTINEL Speakman Co 30th & Spruce Wilmington 99 Del
SEQUOIA Holmes Eureka Lumber Co 235 Montgomery San Francisco Cal
SEQUOIA Redwood Sales Co 235 Montgomery San Francisco Cal
SEQUIN Gold Seal Div Congolium-Nairn Inc 195 Belgrove Dr Kearny NJ
SERVANET Hyde Park Prods Co Burch Ave & N&WRR Cincinnati 8 O
SEVEN WON-DOR Windsor Door Co Inc 2284 Jericho Turnpike Garden City Park NY
SEVERITE Howe & French Inc Box 30 Weymouth 88 Mass
SERVICE-MASTER McCabe Powers Auto Body Co 5900 N Broadway St Louis 15 Mo
SERVICE-WAY Heatilator Inc 1008 E Brighton Syracuse 5 NY
SET-EZE Dare Prods Inc Box 157 Battle Creek Mich
SEVENTY Glen-Gery Shale Brick Corp Box 86 Shillington Pa
SEWERTITE Carey (Philip) Mfg Co 320 S Wayne Cincinnati 15 O
SHADE-BETTER Clifton Mfg Co 323 Pleasant St E Waco Tex
SHADE SCREEN Rudiger-Lang Co 2701-8th Berkeley 10 Cal
SHADO-KAST Protective Prods Co 2701 NE University Minneapolis 18 Minn
SHAD-O-LINE Upson Co Stevens St Lockport NY
SHADOWBESTOS Johns-Manville Corp 22 East 40th NYC 16 NY
SHADOWLAP Celotex Corp 120 S LaSalle Chicago 3

(Continued on page 236)

WOOD FOLDING DOORS

In pine, oak, birch, and Philippine mahogany veneers for rich, natural beauty and modern convenience

PELLA is the *original* wood folding door. It is *preferred* by leading builders and architects for its clean-cut design and quality construction. Can be finished on the job to match paneling, etc. or, ordered factory finished. Factory assembled and packaged. Quickly installed.



Pella CONSTRUCTION FEATURES

1. **LAMINATED DOOR PANELS**—PELLA WOOD FOLDING DOORS have core block panels "LAMICOR" processed to prevent warpage ...veneers that are finished like fine furniture. Quiet, air-cushioned closing.

2. **SPRING HINGING**—Exclusive alloy steel springs hold PELLA door panels together. These spring connectors run horizontally and are spaced 14-7/10" apart.

3. **LATCH AND HANDLE**—All PELLA DOORS are equipped with spring-type latch, at no extra cost, to secure door firmly to the jamb when closed. Thumb or key locks available as extras.

4. **CONCEALED TRACK**—Track is concealed at the top. Beveled matching wood mould, drilled and complete with screws, is furnished with each PELLA WOOD FOLDING DOOR. There is no exposed hardware to mar the beauty of PELLA DOORS, either open or closed.

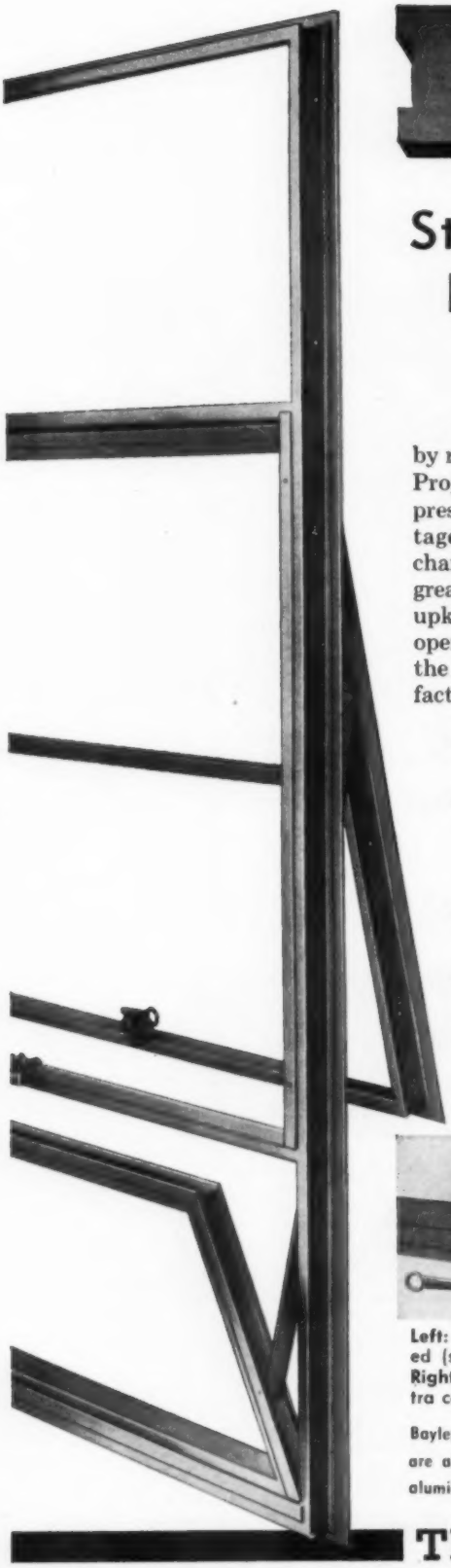
5. **HANGERS**—Free-riding, solid nylon rollers attached to alternate panels provide PELLA DOORS with easy, rolling action. No adjustment required to insure good fit and proper operation even in slightly out-of-plumb door frames.

6. **HEAD-STOP**—Simple, spring-action catch on the end post engages head-stop to insure tight stack. No track or guide on floor necessary for PELLA DOORS.

STOCK SIZES: 2'4", 2'8", and 3'0". Height of all stock doors is 6'8".
CUSTOM SIZES: Heights up to 12'1". Widths up to 30'2¼" in a single door. No limit to multiples.

ROLSCREEN COMPANY, Dept. J-69, Pella, Iowa

Representatives in principal cities of U.S. and Canada



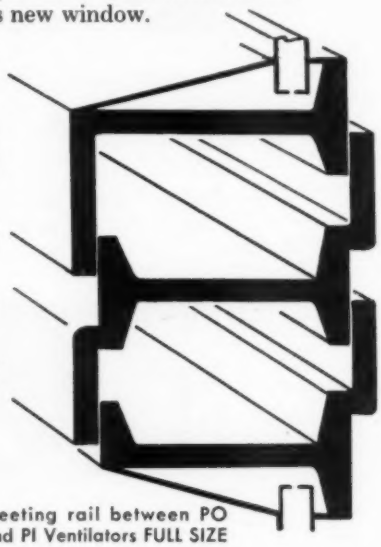
Bayley

Steel Heavy Intermediate PROJECTED WINDOW

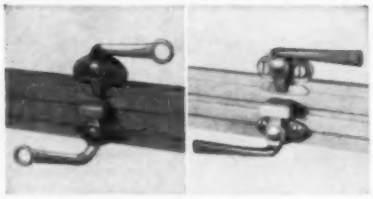
A Better Value in Commodity Sizes, available for quick shipment

Featuring new one-piece solid hot-rolled sections assembled by machine welding, this new Bayley Steel Heavy Intermediate Projected Window now offers you a window that exceeds all present industry standards. It retains the time-proven advantages of Bayley section design *plus* new shape and weight characteristics, hardware and fabrication details that result in greater strength, better weathering and maximum freedom from upkeep—an extraordinary dollar value in window service and operating qualities. The features listed below readily reflect the Bayley window engineering experience and modern manufacturing methods embraced in this new window.

- 3.5 lbs. per foot weight of ventilator frame and jamb
- Sections (one-piece) 1½", 1⅝" and 1¾" deep—with wide parallel double-contact weathering rolled integrally
- Joinery—machine welded and finished
- Outside glazed—accommodates ½" insulated glass
- Wide triple-contact brass friction shoes assure smooth operation of ventilators



Meeting rail between PO and PI Ventilators FULL SIZE



Left: Steel handle fastener, lacquered (standard)
Right: Bronze handle fastener (at extra cost)

Bayley Projected Windows are also available in aluminum in commodity sizes.

Meets STEEL WINDOW INSTITUTE'S Specifications

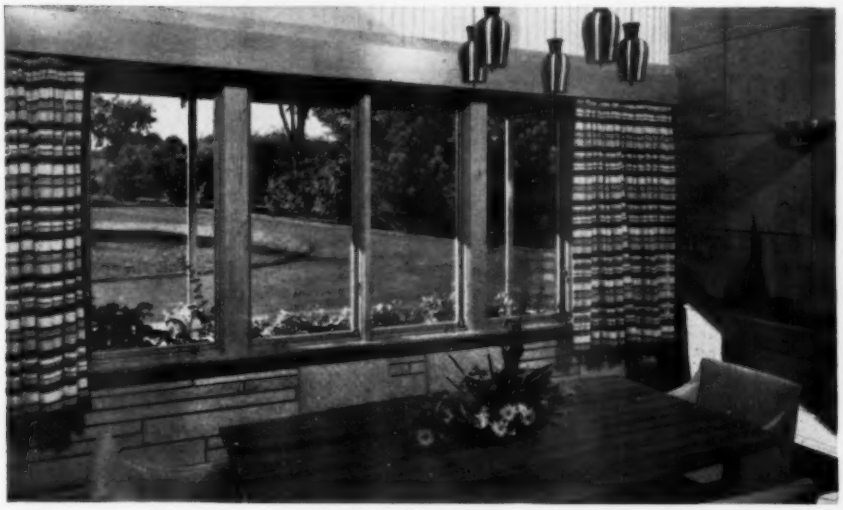
WRITE for details and prices

THE WILLIAM BAYLEY CO.

Springfield, Ohio

District Sales Offices: Springfield • Chicago • New York • Washington

WOOD CASEMENT WINDOWS



with Rolscreens and ...

new, removable muntins...

New, *big 24″ x 68″* glass size

PELLA *exclusives* help capture and hold buyers' interest—help sell the homes you build! ROLSCREENS and insulating glass together eliminate two big seasonal maintenance chores. Removable muntins, in traditional crossbar design, horizontal bars only, or diamond style, greatly speed window cleaning and painting, offer you a new, simple way to vary the appearance of homes. These features of all PELLA WOOD CASEMENT WINDOWS are available in a new 24″ x 68″ glass size—the largest stock-size wood casement on the market.

STOCK CASEMENT SIZES

Height	2-0¾ / 1-8 / 1-7 / 16″	2-4¾ / 2-0 / 1-11 / 20″	2-8¾ / 2-4 / 2-3 / 24″	3-4¾ / 3-0 / 2-11 / 32″	4-0¾ / 3-8 / 3-7 / 40″	4-8¾ / 4-4 / 4-3 / 48″	5-0¾ / 5-4 / 5-3 / 60″	6-0¾ / 6-4 / 6-3 / 72″	7-0¾ / 7-4 / 7-3 / 84″
2-9¾ / 2-7 / 2-4 / 24″	2214N	2214	3216**	32 Fix.**	42 Fix.	52 Fix.**	62 Fix.	72 Fix.	92 Fix. ***
3-5¾ / 3-3 / 3-0 / 32″	2316NK	2316K	3319N**	33K Fix.	43K Fix.	53K Fix.	63K Fix.	73K Fix.	93K Fix. ***
3-9¾ / 3-7 / 3-4 / 36″	2316N	2316**	3319**	33 Fix.	43 Fix.	53 Fix.	63 Fix.	73 Fix.	93 Fix. ***
4-9¾ / 4-7 / 4-4 / 48″	2418N	2418**	34112**	34 Fix.	44 Fix.	54 Fix.†	64 Fix.†	74 Fix.†	94 Fix. ***
5-9¾ / 5-7 / 5-4 / 60″	25110N	25110**	35115	35 Fix.	45 Fix.	55 Fix.†	65 Fix.	75 Fix.† ***	95 Fix. ***
6-9¾ / 6-3 / 6-0 / 68″	26112N	26112	36118	36 Fix.	46 Fix.	56 Fix.	66 Fix. ***	76 Fix. ***	96 Fix. ***

Units to left of this line can be fixed or ventilating

*These windows can be factory glazed with Twindow — glass edge.

†Standard size Thermopane or Twindow insulating glass can be used in these units.

**Standard size Thermopane insulating glass can be used in these units.

***One or more 1½″ vertical muntins required on these units when standard DSA glazing is used. Dual glazing storm panels furnished in corresponding sizes when specified. For glazing without vertical muntins (no storm panel) specify 1/4″ plate, 3/16″ crystal or open for 1″ insulating glass.

ROLSCREEN COMPANY, Dept. J-67, Pella, Iowa

Representatives in principal cities of U.S. and Canada

Textured Cushiontone is a perfect complement to the elegant simplicity of this attractive living room. A low-cost wood-fiber ceiling, Cushiontone quiets noise and gives your model homes today's smart new look.

New Armstrong Ceilings give

Today's new home buyers are looking for more value. Besides more living space, better design, and more work-saving features, they're looking for the "new ideas" in interior decoration—the "new ideas" in home comfort.

Twice each month your prospects hear about the new home comfort of sound conditioning on the Armstrong Circle Theatre (CBS-TV). And they read about the smart, new look in ceilings in leading magazines, as well.

You'll find prospects will be impressed when they see these beautiful new ceilings in your next model home. And your salesman will have an

Sell the woman and you'll sell the house . . . a prospect's wife is impressed with new home comforts like the attractive Full Random Cushiontone Ceiling shown here. She knows that Cushiontone soaks up annoying household noises, makes her home more pleasant to work and live in.

your homes today's smart, new look

important selling extra to offer prospects when he tells them that Cushiontone ceilings absorb up to 75% of the noise that strikes them – make living more restful, more relaxed.

Here's another important benefit for you. Cushiontone ceilings won't crack, chip, or peel. They're fast and easy to install and end costly call-backs to repair cracked plaster.

Put up an Armstrong Ceiling in your next home and see just how merchandisable this "smart new look" can be. No other feature you can build into a house costs so little yet does so much to help sell the house as Armstrong Cushiontone Ceilings.

For more information on Armstrong Ceilings, call your lumber dealer or write Armstrong Cork Company, 3904 Rider Ave., Lancaster, Pennsylvania.

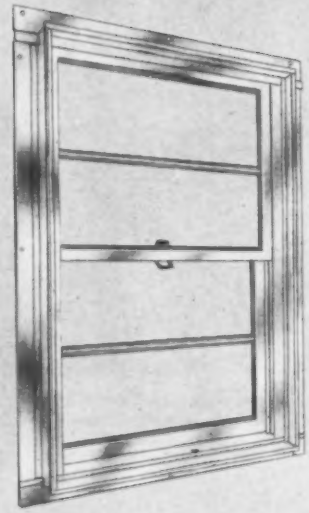
Armstrong BUILDING MATERIALS

Temlok Roof Deck Temlok Sheathing Temlok Tile Cushiontone Ceilings

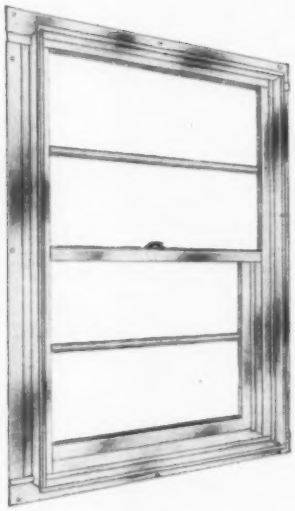
MEMO

TO: *Builders*

RE: *Features that sell homes*

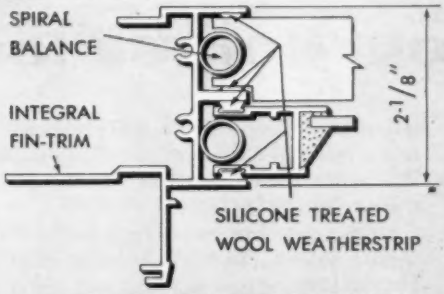


Ceco "Series 70" Double-Hung with Integral Fin-Trim



Ceco "Series 80" Single-Hung with Integral Fin-Trim

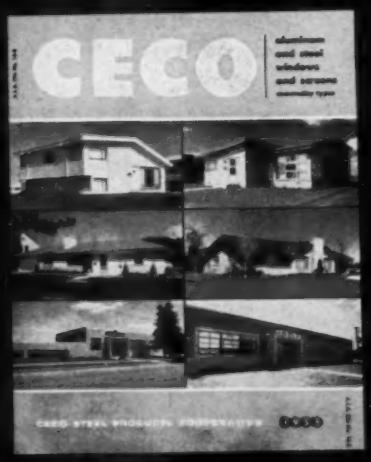
CECO STEEL



DETAIL OF SERIES 70 SHOWS QUALITY OF NEW WINDOWS

Weatherstripping cuts infiltration to less than ½ cu. ft. per min. per ft. of sash perimeter with wind at 25 mph. New spiral balances provide finger-tip operation.

LOOK INTO CECO'S NEW ALUMINUM RESIDENTIAL WINDOWS...THEY HELP MOVE HOMES FASTER



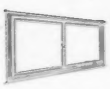
Send for your free copy of Catalog 1049-D, giving complete data on Ceco's warehoused windows and screens, including the new Aluminum Series 70 and 80 Double-Hung and Single-Hung types.

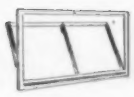
Dressing up your dwellings with fresh products is one way to trigger sales. And Ceco can help you do that with its new Aluminum Double-Hung and Single-Hung Windows. For with these windows you now can offer your prospects smooth window operation—and weathertightness, too—all because the sash are cushioned with pre-tested silicone-treated wool-pile weatherstripping. The sash operate effortlessly because they are countered with even-tensioned spiral balances. These windows are easy for your men to install. They are modular. They have integral fin-trims and offer the quickest possible attachment—no loose parts to assemble. Call your Ceco man today. He can help you with your window problems. Ceco Steel Products Corporation—offices, warehouses and fabricating plants in principal cities—general offices: 5601 W. 26th St., Chicago 50, Illinois.

Double-Hung Windows

Window-Walls

Casements


Sliding Windows


Basement Windows

Picture Windows

Hopper-Vent Windows

Awning Windows

IN CONSTRUCTION PRODUCTS CECO ENGINEERING MAKES THE BIG DIFFERENCE

When your customers ask for "something different"

Happy customer, here. Wanted a new effect in the conference room. Got it. A panel of 56 PC Glass Blocks performed the magic. Try this PC Glass Block magic in your next home, reception room, office or commercial building. Write for product details. Dept. AJ-48, One Gateway Center, Pittsburgh 22, Pa. In Canada: 57 Bloor Street West, Toronto, Ontario.

PITTSBURGH CORNING CORPORATION

FARLEY & LOETSCHER

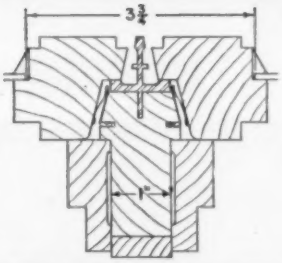
Qualitybilt WOODWORK

WOOD CASEMENTS

WITH EXCLUSIVE

Narrow Mullions

Qualitybilt Casements emphasize modern, narrow lines, fine hardware and accessories. Check these outstanding features:

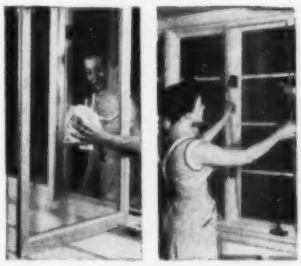


NARROW LINE MULLIONS

A heavy, cross-shaped aluminum extrusion is expertly combined with the wood mullion to give great strength and rigidity, yet allow a slender appearance. Bulkiness is eliminated.

EXTENSION HINGES

Permit easy, quick cleaning from inside of building.

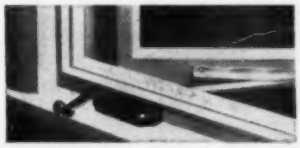


DOUBLE GLAZE PANEL

Attaches to inside with clips, forms an integral part of sash for year 'round insulation. Easily removed and replaced for cleaning.

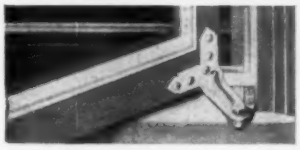
INSULATING GLASS

Hermetically sealed air space eliminates the need of double glazing panels. Meets all insulating and air-conditioning requirements. Cuts window cleaning time in half.



OPERATOR

Powerful worm and gear operator holds sash in any desired position, operates without interfering with screen.



SASH LOCK

Pick-up closing action. Forcibly ejects sash slightly when opening. Operates without interfering with screen.

SELECT YOUR CHOICE OF GLAZING

Casements are supplied with three types of glazing.

1. Horizontal lights as shown, glazed standard window glass. (Double glazing panels optional.)
2. One light sash, glazed standard window glass. (Double glazing panels optional.)
3. One light sash, glazed with insulating glass. (Double glazing panels not required.)

PICTURE WINDOWS

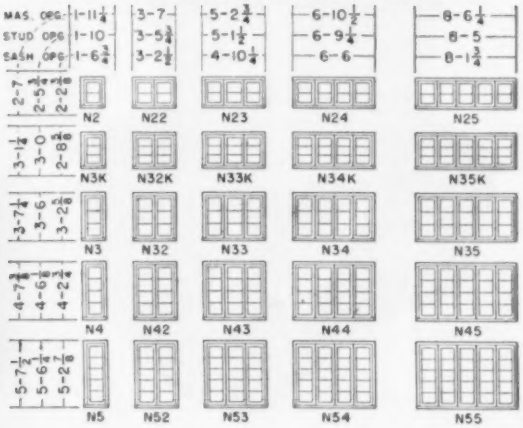
Can be furnished in many sizes with plate or insulating glass to combine with casements. Standard frame parts are used for picture windows with or without casement flankers.

COMPLETE CATALOG

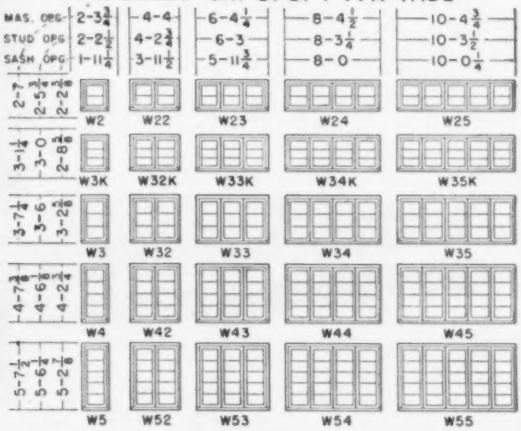
See complete catalog in Sweet's 1958 Architectural and Light Construction Files or write us for catalog and name of nearest distributor

STANDARD UNITS

NARROW SERIES—SH. OPG. 1-6¾ WIDE



WIDE SERIES—SH. OPG. 1-11¼ WIDE



(Unit numbers indicate size of unit only, not the type of glazing.)

COMPLETE UNIT INCLUDES:

Frame, Glazed Sash, Inside Stops, Mullion Casings, Weatherstrip, complete Hardware and Screens. (Double Glazing Panels optional.) Frames and Glazed Sash accurately prefit to size, weatherstrip applied. Sash may be installed Operative or Stationary.

1 LIGHT GLASS SIZES
Standard or Insulating Glass

Narrow Series	Wide Series
16 x 23	20½ x 23
16 x 29¼	20½ x 29¼
16 x 35¼	20½ x 35¼
16 x 47⅜	20½ x 47⅜
16 x 59½	20½ x 59½

F&L Qualitybilt WOODWORK

SINCE 1873 . . . COMPLETE MILLWORK SERVICE

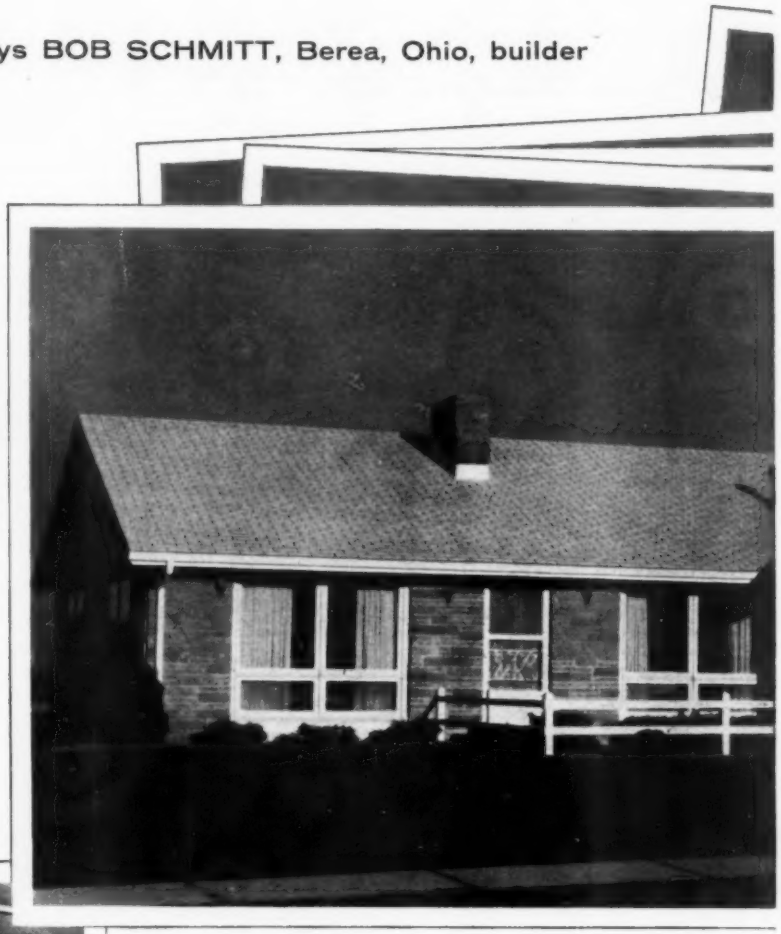
FARLEY & LOETSCHER

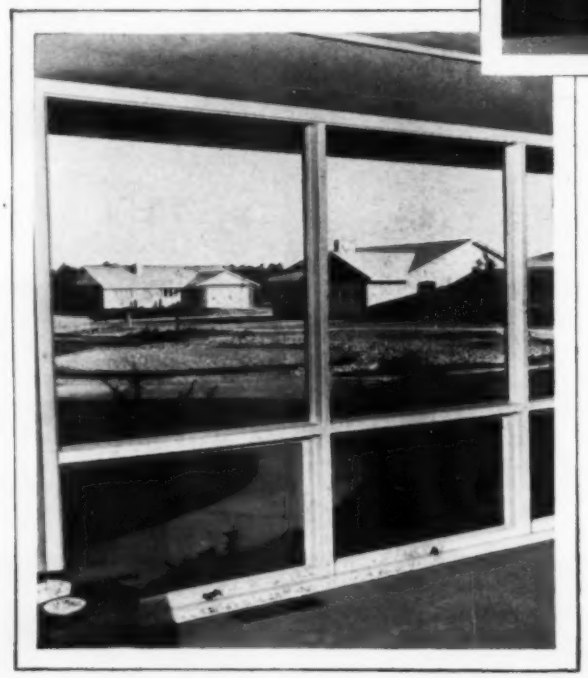
Manufacturing Company • DUBUQUE, IOWA

ENTRANCES • DOORS • FRAMES • SASH • BLINDS • CASEMENTS • SLIDING DOORS • SCREENS • COMBINATION DOORS
STORM SASH • GARAGE DOORS • MOULDINGS • INTERIOR TRIM • SASH UNITS • LOUVERS
KITCHEN CABINET UNITS • CABINET WORK • STAIRWORK • DISAPPEARING STAIRS • "FARLITE" LAMINATED PLASTICS

"TWINDOW helps me

says BOB SCHMITT, Berea, Ohio, builder



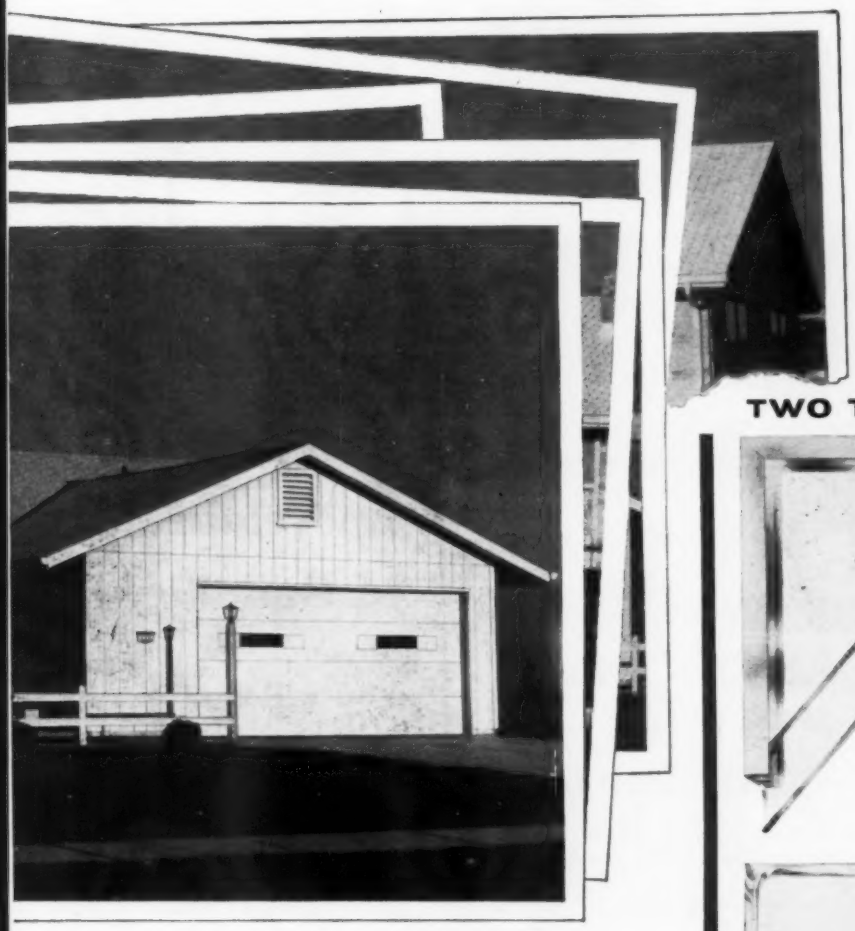


MR. SCHMITT, well-known Ohio builder, has won national recognition for his efficiently built homes, which are presently in the $22,000-$30,000 price range.

He includes TWINDOW insulating glass in the houses he builds, because, as he stated: "In the first place, these insulating glass units help me sell my homes faster. That's because I can tell prospective buyers that TWINDOW substantially reduces heating and cooling costs . . . keeps rooms warmer in winter, cooler in summer . . . lessens cold air downdrafts . . . minimizes window steaming and icing . . . muffles outside noises.

"I emphasize, too, that this insulating glass eliminates the need for storm windows. This is a matter of great concern to the purchaser, for, with TWINDOW, he is not faced with the extra expense and bother of storm windows, after he moves into the house. Also, it means a lot to me as a builder, since I am not subjected to customer complaints on this score, after

sell my homes faster"

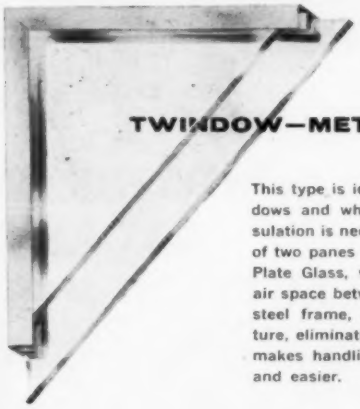


Architects: Heine, Crider & Williamson, Berea, Ohio

the sale is made. What's more, I have found that TWINDOW costs no more than single-pane windows plus storm sash. And these units are quickly, safely and easily installed."

Why not get all the facts on TWINDOW? Find out how these insulating glass units can help *you* sell more homes faster. Write to Pittsburgh Plate Glass Company, Room 8179, 632 Fort Duquesne Blvd., Pittsburgh 22, Pennsylvania.

TWO TYPES OF TWINDOW



TWINDOW—METAL EDGE.

This type is ideal for large windows and where maximum insulation is needed. It's made up of two panes of ¼" clear-vision Plate Glass, with a ½" sealed air space between. Its stainless steel frame, a TWINDOW feature, eliminates bare edges . . . makes handling safer, quicker, and easier.

TWINDOW—GLASS EDGE.

This type is just the thing for modern window wall construction. It, too, has exceptional insulating properties. It is constructed of two panes of ⅛" PENNVERNON®—the quality window glass—with a 3/16" air space between. TWINDOW—glass edge units come in popular sizes for a variety of window styles.

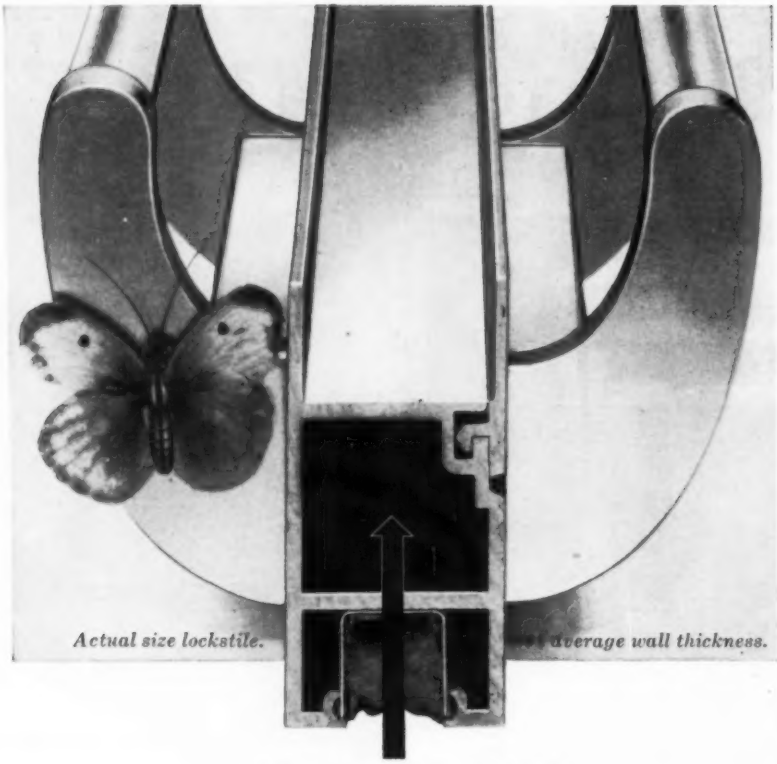
TWINDOW®

. . . the windowpane with insulation built in

SYMBOL OF SERVICE FOR SEVENTY-FIVE YEARS

PITTSBURGH PLATE GLASS COMPANY

IN CANADA: CANADIAN PITTSBURGH INDUSTRIES LIMITED



HOW BRAWN BACKS UP THE BEAUTY OF MILLER SLIDING GLASS DOORS

Because a door's performance is vital, Miller's use of heavy tubular sections—with their engineered method of construction—produces a door unmatched for strength and design freedom.

For maximum weatherproofing Miller double-seals the vents with Schlegel Certified woven pile (silicone treated). All aluminum frames are Alumilited for durability and permanent satin finish. Thus the beauty of the lines (2 in aluminum, 1 in steel) is backed by strength and dependability...plus strong selling aids and national consumer advertising. Write for name of your stocking Distributor. See Sweet's Arch. File 16d/Mi.

sliding glass doors by **Miller**

Frank B. Miller Mfg. Company, Inc. • Department AB, 3216 Valhalla Drive • Burbank, California

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You will find the answers to your ESTIMATING PLANNING BUYING problems in this big DIRECTORY

AMERICAN BUILDER

"What does the buyer want"?

R

CLEAN DESIGN in furniture—quality millwork, styled to provide homes with a custom flair at stock window prices.

O

CONVENIENCES THAT WORK WELL AND KEEP ON WORKING

The R·O·W window lift-out-mechanism and the LIF-T-LOX balance are engineered for superior performance and built to last.

W

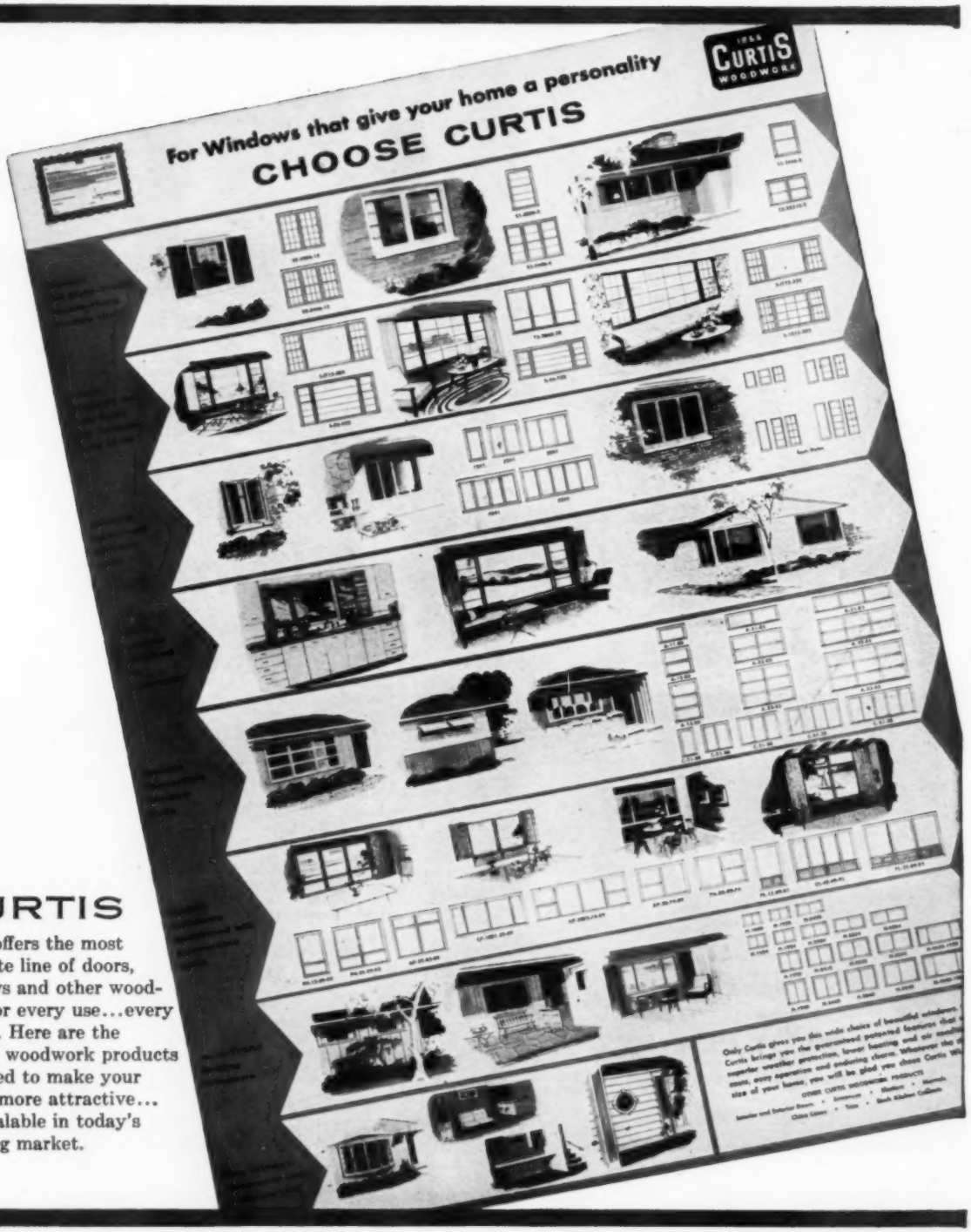
Removable Wood Windows

The reliable sign of proven quality, plus performance and extra value is this R·O·W Window trademark.

The reputations of dealers and their builders depend upon the lasting satisfaction of home buyers. First line, extra feature products, like R·O·W Removable Wood Windows, provide builders and dealers with inexpensive insurance.

R • O • W SALES COMPANY • 1324 ACADEMY • FERNDALE 20, MICHIGAN

The Most Complete Woodwork line...



CURTIS

today offers the most complete line of doors, windows and other woodwork for every use...every budget. Here are the quality woodwork products you need to make your homes more attractive... more salable in today's exacting market.

THE CURTIS WOODWORK SILENTITE PATS-OFF. The "Insulated" Window

CURTIS COMPANIES INCORPORATED, Clinton, Iowa

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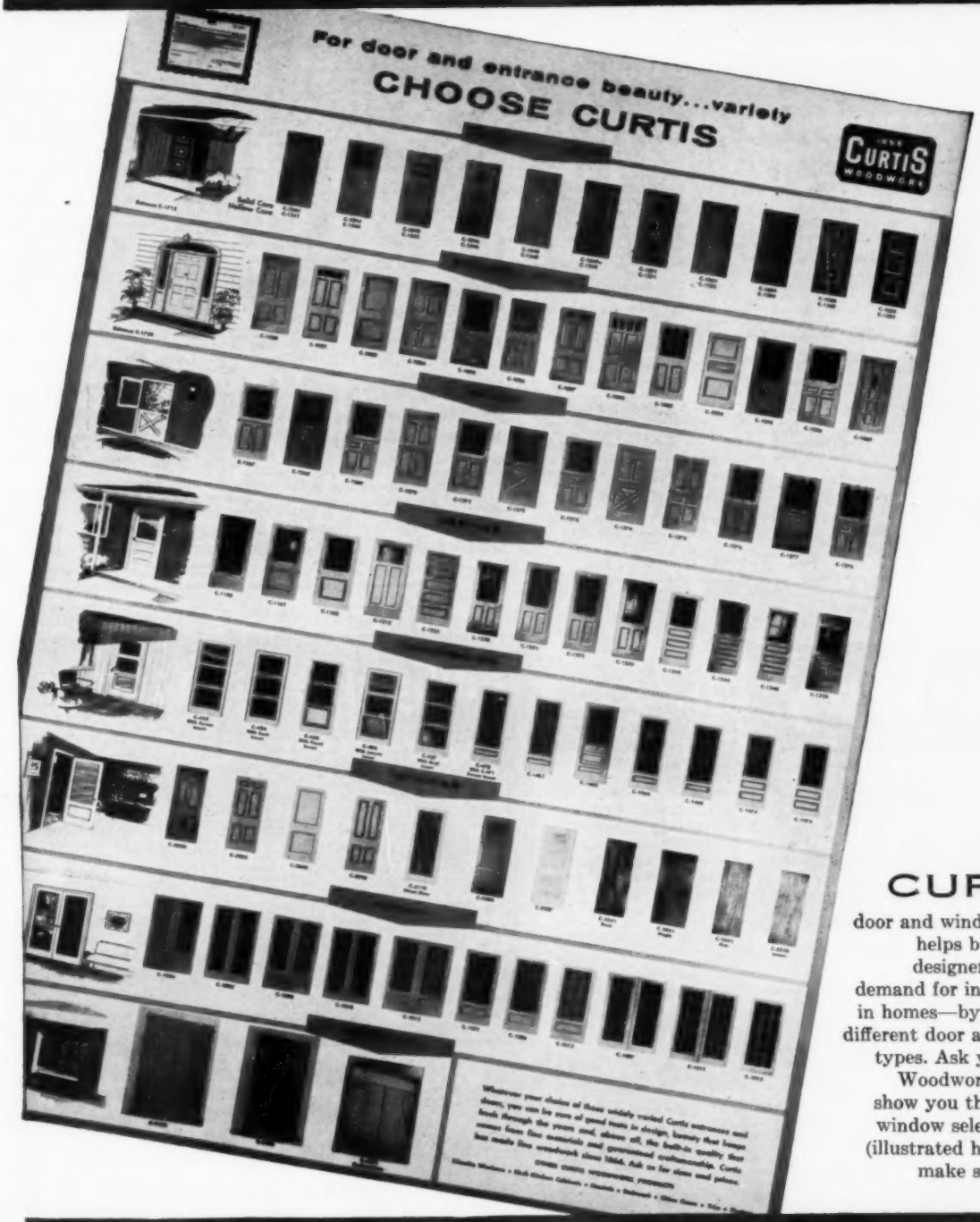
Oconto, Wisconsin • Scranton, Pennsylvania • Charlotte, North Carolina

helps you sell More homes



CURTIS

door and window variety helps builders and designers meet the demand for individuality in homes—by combining different door and window types. Ask your Curtis Woodwork dealer to show you the door and window selector charts (illustrated here), which make selling easy!

CURTIS

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SHADOWVENT Masonite Corp 111 W Washington Chicago 2
SHALIMAR Breneman-Hartshorn Inc 2045 Reading Rd Cincinnati 2 O
SHALIMAR Manning Maxwell & Moore Inc W Broadway Muskegon Mich
SHALLOW-FLOW Goulds Pumps Inc 75 Fall Seneca Falls NY
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SHARP ALL Belsaw Machinery Co 315 Westport Rd Kansas City 11 Mo
SHEDWELL Frantz Mfg Co 301 W 3rd Sterling Ill
SHEETROCK United States Gypsum Co 300 W Adams Chicago 6 Ill
SHELBY Columbia-Geneva Div US Steel 120 Montgomery San Francisco 6 Cal
SHELV-IT-ALL Hirsh (S A) Mfg Co 8051 N Central Pk Skokie Ill
SHERARDUCT National Electric Prods Corp 2 Gateway Center Pittsburgh 22 Pa
SHIELDALL Benada Div (Textron) Inc 39 James Girard O
SHINGLE-SEAL Dewatex Mfg Corp 424 W 42nd NYC 36 NY
SHINGLSTIK Old American Roofing Mills Div Ruberoid 500 Fifth Ave NYC 36 NY
SHINO Pioneer Mfg Co 3053 E 87th Cleveland 4 O
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SHURLOCK Metallon Prod Div 2050 E 48th Los Angeles 58 Cal
SHURLOCK Pass & Seymour Inc 50 Boyd Syracuse 9 NY
SHURE-SET Ramset Fastening System Div 12117 Gerea Rd Cleveland 11 O
SHUR-STEP Mayes Bros Tool & Mfg Co Port Austin Mich
SHURTAPE Shuford Mills Inc Box 340 Hickory NC
SURE-X Schalk Chemical Co 351 E 2nd Los Angeles 12 Cal
SI-CLONE Simonds Saw & Steel Co 470 Main Fitchburg Mass
SIERRA Flat Metal Mfg Co 9301 W Belmont Franklin Park Ill
SI-FLO Speakman Co 30th & Spruce Wilmington 99 Del
SIGUNIT Sika Chemical Corp 35 Gregory Passaic NJ
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SILENT HOIST Milford Crane & Machine Co 143 Buckingham Ave Milford Conn
SILENTEX Chicago Spring Hinge Co 1500-02 Carroll Chicago 7
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SILENTVANE Westinghouse Electric Corp Box 868 Pittsburgh 30 Pa
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SIMPLEX Precision Parts Corp 400 N First Nashville 7 Tenn
SIMPSON Coast Insulating Prods 2316 San Fernando Los Angeles 65 Cal
SIOUX Albertson & Co Inc Sioux City 2 Ia
SISALATION American Sisalkraft Corp 55 Starkey Attleboro Mass
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SIZE-O-MATIC Leigh Bldg Prod Div Air Control 1657 Bee St Coopersville Mich
61 Pratt & Lambert Inc 75 Tonawanda Buffalo 7 NY
SKID-LOADER Drott Mfg Corp 3126 So 27th Milwaukee 15 Wis
SKID-SHOVEL Drott Mfg Corp 3126 So 27th Milwaukee 15 Wis
SKIN PACK Star Metal Prods Inc 366 Butler Brooklyn 17 NY
SKIP-A-TOOTH American Saw & Mfg Co 67 Boylston Springfield 1 Mass
SKIPPER Astrup Co 2937 W 25th Cleveland 13 O

(Continued on page 266)

Ez-Way disappearing stairways

for new construction and remodeling

Well known for easy attic access and handsome, modern appearance. Disappear completely. Smooth action and balanced controls, no counterweights. Premium materials used for sturdiest construction. Packaged complete and ready to install.

MODEL 18 AND MODEL 178—*folding stairways.*
For rough opening 26"x54"; ceiling height 7' to 9'.

MODEL 22—*heavy duty, folding stairway.*
For rough opening 30"x62"; ceiling height 7' to 10'.

MODEL 20—*sliding stairway.*
A low cost unit for finished opening 24"x36"; maximum floor to floor height 9'.

MODEL 15—*economy ladder.*
For any opening 18" or wider; maximum floor to floor height 9'2"; particularly adaptable for installation in older homes; requires no alteration for the existing attic scuttle hole.

Write for name of nearest distributor

EZ-WAY SALES, INC.

Box 300-35
ST. PAUL PARK, MINN.

philippine mahogany

use this beautiful hardwood . . . in your playrooms and dens.

Throughout the United States Builders are finding that Philippine Mahogany is popular with buyers in every price range . . . Available in plywood or solid lumber.

write for complete information

PHILIPPINE MAHOGANY ASSOCIATION INC.
P.O. BOX 311, SOUTH PASADENA, CALIFORNIA
PHILIPPINE LUMBER PRODUCERS ASSOCIATION INC., MANILA

FARLEY & LOETSCHER

4-WAY Qualitybilt WINDOWS

4-WAY WINDOWS

Here they are . . . brand new Qualitybilt 4-WAY WINDOWS designed to be used as Awning Type, Hopper Vents, Out-Swinging Casements or Fixed Units, installed individually, stacked or combined horizontally.

The TWO-SASH Series have a slender meeting rail . . . only 2½" between glass instead of the usual 4" or 5" when single units are stacked. Illustration shows both sash operative, but, for greater economy with still ample ventilation, units can be furnished with top sash fixed. As casements, simply install them with sash vertical.

The SINGLE SASH Series is a perfect companion to the TWO-SASH Series. It meets the demand for the popular "shoulder-high" awning units or ribbons. Can also be used as Awning or Hopper Vents above or below TWO-SASH or Picture Sash Units. As Casements they can be installed to operate either right or left; singly, in groups, or as flankers for Picture Units.

And versatility is only part of the story! All units are supplied complete, fully weather-stripped, set up, ready to install. You can select roto, bar, or manual operation . . . single glazing with removable double glazing panels, or insulating glass. Screens are all-aluminum with gun-metal finish wire. Wood parts are toxic-treated with approved water-repellent preservative.

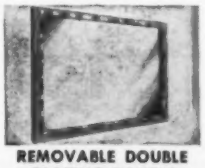
See complete catalog in Sweet's 1958 Architectural and Light Construction Files or write us for catalog and name of nearest distributor!

BAR OPERATOR

WELDED INSULATING GLASS

ROTO-OPERATOR

ATTRACTIVE LOCKS



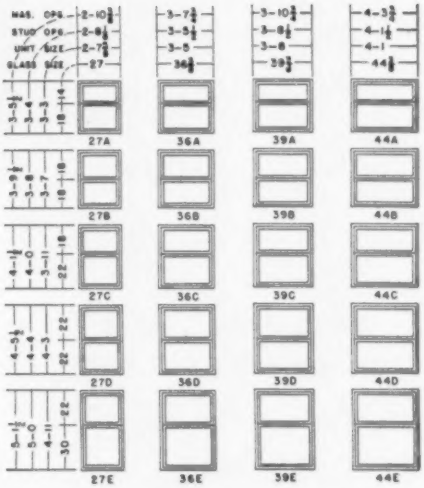
REMOVABLE DOUBLE GLAZING PANELS

BASIC UNIT SIZES

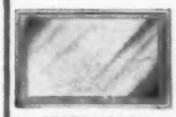
TWO-UNIT SERIES

TWO-SASH SERIES UNITS

For Awning or Casement installations. Top sash stationary or operative.

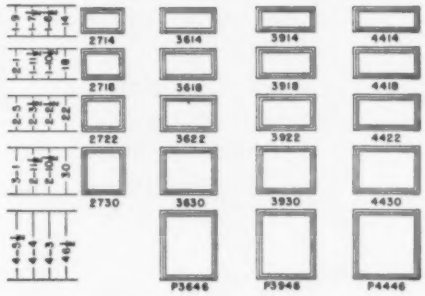


SINGLE SASH SERIES

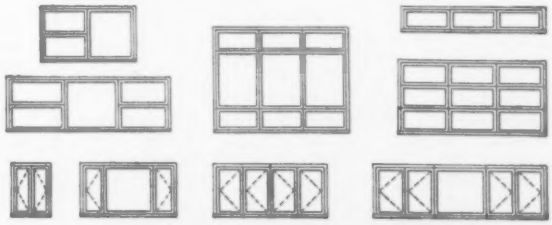


SINGLE SASH SERIES UNITS

For Awning, Casement, or Hopper installations.



SUGGESTED COMBINATIONS



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4-WAY Qualitybilt WINDOWS

FARLEY & LOETSCHER

Manufacturing Company • DUBUQUE, IOWA

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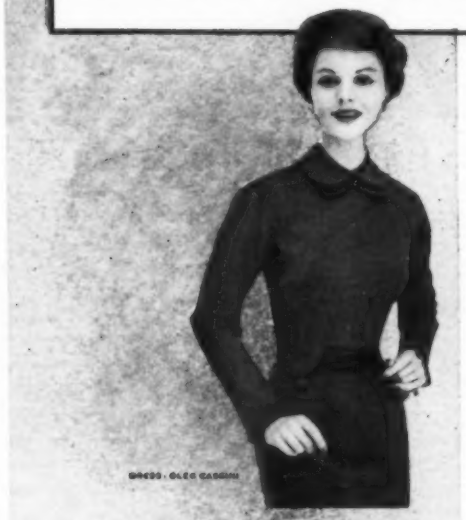
STORM SASH • GARAGE DOORS • MOULDINGS • INTERIOR TRIM • SASH UNITS • LOUVERS
KITCHEN CABINET UNITS • CABINET WORK • STAIRWORK • DISAPPEARING STAIRS • "FARLITE" LAMINATED PLASTICS

ALUMINUM WINDOWS · SLIDING GLASS DOORS



ALWINTITE
by **GENERAL BRONZE**
GARDEN CITY, N.Y.

- Quality Design
- Careful Workmanship
- Attractive Finish
- Local Warehouse Stocks
- Prompt Deliveries
- Dependable Service
- Factory Trained Window Specialists
- All Products Backed by General Bronze

SERIES 300 DOUBLE-HUNG WINDOWS

WITH OR WITHOUT FIN-TRIM

WIDTH*	2'0"	2'4"	2'8"	3'0"	3'4"
HEIGHT*					
3'0"	No. 2030	No. 2430	No. 2830	No. 3030	No. 3430
3'4"	2034	2434	2834	3034	3434
4'0"	2040	2440	2840	3040	3440
4'8"	2048	2448	2848	3048	3448
5'0"	2050	2450	2850	3050	3450

*Nominal sizes. For rough opening sizes, see Catalog.

Easy to handle and install, ALWINTITE double-hung windows fit any type of construction, save time and labor, give lower "installed costs." Completely pre-assembled with built-in weatherstripping. Nothing else to buy or install. Variable muntin arrangements. Picture window units, screens and storm sash also available.

SERIES 400 SINGLE-HUNG WINDOWS

WITH OR WITHOUT FIN-TRIM

WIDTH*	2'0"	2'4"	2'8"	3'0"	3'4"
HEIGHT*					
3'0"	No. 2030	No. 2430	No. 2830	No. 3030	No. 3430
4'0"	2040	—	2840	3040	3440
4'8"	2048	2448	2848	3048	3448
5'0"	2050	2450	2850	3050	3450
6'2"	2062	—	2862	3062	3462

*Nominal sizes. For rough opening sizes, see Catalog.

Fine quality, well made economical window with sealed, fixed glass unit at top. Easy-operating, weather-tight design. Completely assembled. Ideal for air conditioned houses. Variable muntin arrangements. Picture windows, screens and storm sash also available.

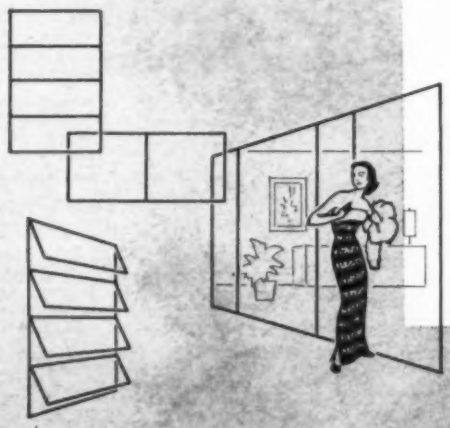
SERIES 520 AWNING WINDOWS

WITH OR WITHOUT FIN-TRIM

WIDTH*	1'7"	3'1"	4'5"
HEIGHT*			
2'2"	No. 1722	No. 3122	No. 4522
3'2"	1732	3132	4532
4'2"	1742	3142	4542
5'3"	1753	3153	4553

*Nominal sizes. For rough opening sizes, see Catalog.

Strong, sturdy, well designed, these new low-cost awning windows are priced low enough to permit their use in all types of residential construction. Sturdy roto operator. Screens and storm sash apply from inside.



ALWINTITE aluminum windows and sliding glass doors are products of General Bronze Corp., the world's foremost aluminum window manufacturer with more than 45 years' background in producing quality building products. For detailed information on the complete ALWINTITE line of products, see our catalog in Sweet's, or send for your personal copy. **Address Dept. AB-58-4.**

that offer you PLUS VALUES*

SERIES 120 "VF" HORIZONTAL SLIDING WINDOWS

WITH INTEGRAL FIN-TRIM

Sizes for both eastern and western construction

WIDTH*	2'0"	3'0"	3'4"	4'0"	4'8"	5'0"	6'0"
HEIGHT*							
2'0"	2020△○	3020△○	3420○	4020△○	—	5020△	6020△○
3'0"	—	3030△○	3430○	4030△○	4830○	5030△	6030△○
3'8"	—	—	—	4038△○	—	5038△	6038△○
4'2"	—	3042△	—	4042△○	—	5042△	6042△○

*Nominal sizes. For rough opening sizes, see Catalog.
△Available east of the Rockies. ○Available west of the Rockies.

Superior quality sliding windows with PLUS VALUES galore—flash welded frames for extra strength and rigidity. Smooth joints and luster dip finish gives attractive appearance. Built-in weatherstripping and vinyl glazing channels. Simple, easy installation.

SERIES 160 "HF" SLIDING WINDOWS

WITH SELF-STORING STORM SASH AND SCREENS

WITH INTEGRAL FIN-TRIM

WIDTH*	2'0"	3'0"	4'0"	5'0"	6'0"
HEIGHT*					
2'0"	No. 2020	No. 3020	No. 4020	No. 5020	No. 6020
3'0"	—	3030	4030	5030	6030
3'8"	—	—	4038	5038	6038
4'2"	—	3042	4042	5042	6042

*Nominal sizes. For rough opening sizes, see Catalog.

Ideal for northern climates. Extra channels in frame accommodate self-storing storm sash panels and half screens. Economically priced. Integral Fin provides easy installation.

SLIDING GLASS DOORS

SERIES 700 *Regency* SLIDING GLASS DOORS

WIDTH*	6'0"	7'0"	8'0"	9'0"	10'0"	12'2"	16'0"
HEIGHT*							
6'10"	No. 6610	7610	8610	9610	10610	12610	16610
Panels	2	2	2	2	2	2	4

*Nominal overall size of frame.

Sizes shown here are normally carried in factory and distributors' stocks. For other sizes, see catalog. Doors will take 3/16", 7/32" and 1/4" plate glass or 1/2" insulating glass. Doors also available for 1" insulating glass. Variable panel arrangements and sliding screen door units also available.

SERIES 750 *Coronet* SLIDING GLASS DOORS

WIDTH*	6'0"	8'0"	10'0"	12'0"	12'1"	16'1"
HEIGHT*						
6'10"	No. 6-2-2	8-2-2	10-2-2	12-3-3	12-4-2	16-4-2
Panels	2	2	2	3	4	4
Tracks	2	2	2	3	2	2

*Nominal overall size of frame.

The 750 Coronet Sliding Glass Door is an economical door of fine quality. It is available only in 6' 10" height. Sizes shown above are normally carried in factory and distributors' stocks. For additional sizes up to 19' 11¼" width, see catalog. Variable panel arrangements and sliding screen door units also available.

GENERAL BRONZE CORPORATION
ALWINTITE DIVISION
711 STEWART AVE., GARDEN CITY, N. Y.

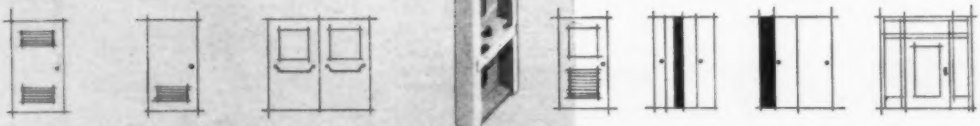
WHAT'S NEW IN DOORS AND FRAMES?

Amweld® takes on new dimensions with its newly expanded line of hollow metal doors and frames. Mass produced—and priced accordingly—Amweld's versatile light and heavy duty lines offer the architect smart contemporary styling, adaptability and low cost maintenance—plus the practical convenience of specifying doors and frames throughout his building from a single source.

To the alert builder or contractor, too, Amweld offers the price and delivery advantage of ordering from one supplier rather than several. Unique design features in both doors and frames make possible new lows in per-opening installation cost, eliminate call-backs, assure better jobs more quickly completed.

Flush and recessed panel heavy duty doors—limited duty 1¾" and 1⅜" doors—Underwriter's doors and frames—air conditioning doors—folding and sliding closet units. The most comprehensive and experience-backed line in the industry. That's what's new in doors and frames... from Amweld.

For complete information on Amweld's doors, frames, and closet units, send for free catalog today.



AMWELD® BUILDING PRODUCTS DIVISION
The American Welding & Manufacturing Co.
310 Plant Street Niles, Ohio

SUPERBLY STYLED FOR POPULAR APPEAL • BRILLIANTLY ENGINEERED TO SIMPLIFY CONSTRUCTION
SKILLFULLY DESIGNED FOR ABUNDANT DAYLIGHT AND VENTILATION

FOUR GOOD REASONS WHY YOU SHOULD CHOOSE

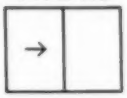
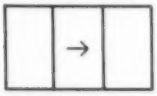
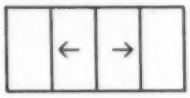
LUPTON ALUMINUM WINDOWS & SLIDING DOORS

FOR THE PROJECT YOU'RE PLANNING RIGHT NOW

The "Extra" they're insisting on!

LUPTON Aluminum Sliding Doors

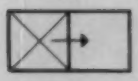
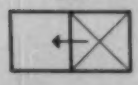
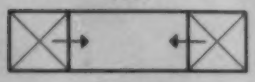
Floor to ceiling Lupton Sliding Doors are especially suited to the modern home. They offer the convenience of a door to garden or patio—*and* striking outdoor view—with none of the usual disadvantages. Weathertight construction with double row of woven pile weatherstrip on all sides of movable sash make them ideal in any climate. Low sloped heavy aluminum threshold keeps water out, and lessens danger of tripping. Special door design allows for leveling adjustment at installation. And hardware, of course, is to exacting Lupton standards. Heavy-duty sliding screens available at extra cost when specified.

DOOR TYPE	WIDTH	HEIGHT	ROUGH OPENING	GLASS SIZES
TYPE XO 	6'0"	6'9½"	6'9¼" H 6'0½" W	2@ 34" x 76"
	8'0"	6'9½"	6'9¼" H 8'0½" W	2@ 46" x 76"
	10'0"	6'9½"	6'9¼" H 10'0½" W	2@ 58" x 76"
TYPE OXO 	9'0¼"	6'9½"	6'9¼" H 9'1¼" W	1@ 36" x 76" 2@ 34" x 76"
	12'0¼"	6'9½"	6'9¼" H 12'1¼" W	1@ 48" x 76" 2@ 46" x 76"
	15'0¼"	6'9½"	6'9¼" H 15'1¼" W	1@ 60" x 76" 2@ 58" x 76"
TYPE OXXO 	11'11½"	6'9½"	6'9¼" H 12'0" W	4@ 34" x 76"
	15'11½"	6'9½"	6'9¼" H 16'0" W	4@ 46" x 76"
	19'11½"	6'9½"	6'9¼" H 20'0" W	4@ 58" x 76"

A fast-growing favorite with "buy-appeal!"

LUPTON Aluminum Sliding Windows

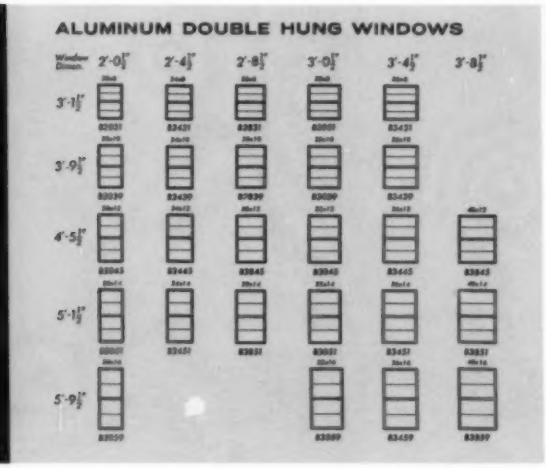
Here's a handsome, sturdy window ideally suited to the contemporary home. Quiet nylon rollers—standard with Lupton Sliding Windows—make for smooth, effortless operation. Frames and sash are of extruded aluminum, beautifully cleaned, etched and lacquered at the Lupton factory. Weather strip is woven pile on aluminum backing, to protect against air and water leakage. A continuous grip for operation is extruded as a part of the vertical sash bars, and a sturdy lock is provided at the meeting bar. Extended fin as part of the frame makes installation easy, quick, and economical. Aluminum screens available at additional cost—may be inserted and removed from within the room.

WINDOW TYPE	WIDTH	HEIGHT	ROUGH OPENING	GLASS SIZES	
XO 	2' 5¾"	1' 10¾"	2' 6 " x 1' 11"	2@ 14" x 20"	
		2' 4¾"	2' 6 " x 2' 5"	2@ 14" x 26"	
OX 	3' 1¾"	1' 10¾"	3' 2 " x 1' 11"	2@ 18" x 20"	
		2' 4¾"	3' 2 " x 2' 5"	2@ 18" x 26"	
		2' 10¾"	3' 2 " x 2' 11"	2@ 18" x 36"	
	3' 9¾"	1' 10¾"	3' 10 " x 1' 11"	2@ 22" x 20"	
		2' 4¾"	3' 10 " x 2' 5"	2@ 22" x 26"	
		2' 10¾"	3' 10 " x 2' 11"	2@ 22" x 36"	
		3' 10¾"	3' 10 " x 3' 11"	2@ 22" x 44"	
	5' 1¾"	1' 10¾"	5' 2 " x 1' 11"	2@ 30" x 20"	
		2' 4¾"	5' 2 " x 2' 5"	2@ 30" x 26"	
		2' 10¾"	5' 2 " x 2' 11"	2@ 30" x 36"	
		3' 10¾"	5' 2 " x 3' 11"	2@ 30" x 44"	
XOX 	6' 2 9/16"	1' 10¾"	6' 2 9/16" x 1' 11"	1@ 36" x 20"	2@ 18" x 20"
		2' 4¾"	6' 2 9/16" x 2' 5"	1@ 36" x 26"	2@ 18" x 26"
		2' 10¾"	6' 2 9/16" x 2' 11"	1@ 36" x 36"	2@ 18" x 36"
	7' 6 9/16"	1' 10¾"	7' 6 9/16" x 1' 11"	1@ 44" x 20"	2@ 22" x 20"
		2' 4¾"	7' 6 9/16" x 2' 5"	1@ 44" x 26"	2@ 22" x 26"
		2' 10¾"	7' 6 9/16" x 2' 11"	1@ 44" x 36"	2@ 22" x 36"
		3' 10¾"	7' 6 9/16" x 3' 11"	1@ 44" x 44"	2@ 22" x 44"

Engineered for quick, easy installation...

LUPTON Aluminum Double-Hung Windows

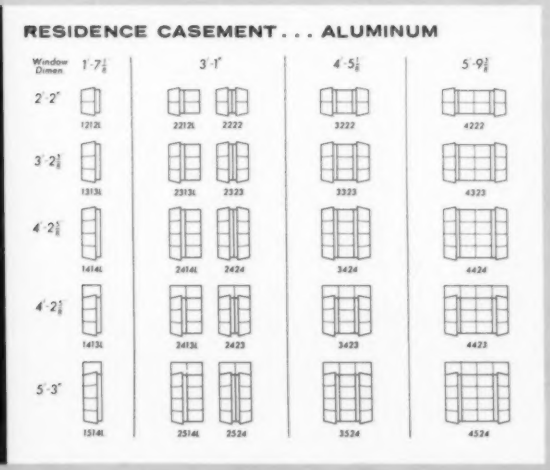
These double-hung Lupton windows are designed to give years of satisfactory service at comparatively low initial cost. Installation is swift and simple. Frames interlock at mullions, require no extra pieces for installation. Frame and sash members are accurate extrusions of high-strength aluminum alloy. Weather stripping is stainless steel. Balances are completely concealed, yet easily accessible for adjustment should it be necessary. Sash float between guides of stainless steel that are continuous from head to sill, eliminating window rattle. And, as with all Lupton windows and sliding doors on these pages, delivery is prompt. Screens and storm sash can be furnished at extra cost.



Smart, sturdy, and "sellable"...

LUPTON Aluminum Residence Casement Windows

Maximum glass area and superior ventilation distinguish these Lupton Aluminum Casement Windows. They are weathertight, of course; easy to operate, easily and safely cleaned from the inside. Construction is of accurately extruded solid section bars of high-strength aluminum alloy, with corners of frames and ventilators electrically welded. Handsome operating hardware is die cast of special alloy. Both fixed and ventilated units are available at no extra cost with any or all muntins omitted (any remaining muntins must be in standard locations). Aluminum screens and interchangeable storm sash, located on inside, are available at extra cost.



LUPTON Aluminum Windows and Sliding Doors

Partial list of distributors and sales representatives

ALABAMA, Birmingham
ARCHITECTURAL SPECIALTIES CO., INC.

ARKANSAS, Little Rock
AMERICAN METAL WINDOW COMPANY

CALIFORNIA
Los Angeles
MICHAEL FLYNN MANUFACTURING COMPANY

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LEE AND DANIEL, INC.

Stockton
MICHAEL FLYNN MANUFACTURING COMPANY

DELAWARE, Wilmington
JANDY, INC.

DISTRICT OF COLUMBIA, Washington
CUSHWA BRICK AND BUILDING SUPPLY COMPANY

FLORIDA, Jacksonville
AICHEL STEEL AND SUPPLY CO.

GEORGIA
Atlanta
HENRY TAYLOR AND SON

Savannah
McCARTHY, INC.

ILLINOIS
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PEYTONS CONCRETE PRODUCTS COMPANY

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BARRISON AND CLARKE, INC.

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LOUISIANA
Alexandria
FLYNN BUILDING SPECIALTIES, INC.

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FAVROT AND PIERSON

Shreveport
AMERICAN METAL WINDOW COMPANY

MAINE, Portland
METAL BUILDING SPECIALTIES CO.

MASSACHUSETTS
Arlington
BOSTON SCREEN AND SASH COMPANY

Springfield
GENERAL BUILDING PRODUCTS COMPANY

Worcester
GENERAL BUILDING PRODUCTS COMPANY

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MORGAN-WIGHTMAN SUPPLY COMPANY

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SHANFELD STEEL PRODUCTS CO.

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FIREPROOF PRODUCTS COMPANY

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ARCHITECTURAL PRODUCTS COMPANY, INC.

NEW YORK
Farmingdale, L.I.
KARPEN STEEL PRODUCTS COMPANY

New York
FIREPROOF PRODUCTS COMPANY, INC.

Syracuse
UNIVERSAL BUILDERS SUPPLY CO.

Troy
GREEN ISLAND CONSTRUCTION MATERIALS CO.

NORTH CAROLINA, Charlotte
R. J. LOCK STEEL PRODUCTS CORP.

OHIO
Cleveland
NOTTINGHAM STEEL AND ALUMINUM CO.

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ALLIED HARDWARE AND SUPPLY COMPANY

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BERKS BUILDING BLOCK CORP.

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STAMM SUPPLY COMPANY, INC.

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MICHAEL FLYNN MANUFACTURING COMPANY

El Paso
ARCHITECTURAL PRODUCTS CO., INC.

Houston
JAMES M. PRYOR COMPANY

UTAH, Salt Lake City
BUEHNER BLOCK COMPANY

VIRGINIA, Bristol
CENTRAL WAREHOUSE CORPORATION

WEST VIRGINIA, Charleston
FIREPROOF PRODUCTS COMPANY

WISCONSIN, West Allis
VICTORY STEEL SUPPLY COMPANY

LUPTON

METAL WINDOWS • SLIDING DOORS

MICHAEL FLYNN MANUFACTURING CO.

Main Office and Plant: 700 E. Godfrey Ave., Philadelphia 24, Pa.

Member Steel Window Institute and Aluminum Window Mfrs. Assoc.

PRINTED IN U.S.A.

Grant Folding Doors

pat. pend

make home values grow!

and no wonder! No folding door on the market can duplicate the many fine selling features of the Grant Folding Door!

- **a real door that folds**
- **solid, 5/16" thick hardboard core**
- **finely textured vinyl fabric, laminated to core**
- **sound resistant and light-proof**
- **nylon carriers, aluminum track**
- **minimum stacking space**
- **"built-in" friction catch**
- **a variety of colors in a wide range of sizes**
- **designed by nationally famous Paul McCobb**

Grant assists you with its greatest array of sales aids and most extensive program of consumer advertising ever! Write for your copy of the Grant Folding Door Reference Manual.

Outstanding single source for sliding hardware

Grant PULLEY AND HARDWARE CORPORATION

1 High Street, West Nyack, New York
944 Long Beach Avenue, Los Angeles 21, Calif.

SLIDING DOOR HARDWARE • FOLDING DOORS • DRAWER SLIDES • DRAPERY HARDWARE • SHEAVES AND TRACKS • TUB ENCLOSURES • PULLS • SPECIAL SLIDING HARDWARE

Bolta-Floor® Solid Vinyl

modern long-wearing beauty . . . COSTS LESS TO MAINTAIN

Wherever flooring must withstand a beating, day-in day-out, Bolta-Floor solid vinyl is being specified. Here's why. Bolta-Floor's natural lustre, rich color and pattern run the full depth of each tile. Its smooth non-porous surface resists the wear and tear of heavy traffic . . . is easier to keep fresh and new-looking. Bolta-Floor is dimensionally stable . . . eliminates unsightly seams that shrink, catch dust and dirt. Bolta-Floor is resilient, recovers quickly from indentation, is quiet and comfortable underfoot. Before you specify flooring compare Bolta-Floor with any other. For complete information write:

THE GENERAL TIRE & RUBBER COMPANY • FLOORING DIVISION • AKRON, OHIO

The finest quality flooring for

- Stores
- Restaurants
- Motels
- Hospitals
- Offices
- Homes

Bolta Floor

GENERAL PLASTICS
The General Tire & Rubber Company

In addition to "Classic" Terrazzo shown above, ***Bolta-Floor®*** *is available in a full range of colors, patterns, gauges, tile sizes and roll widths. See Sweet's Architectural file 13i/Ge.*

Hardware & Building Specialties

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Cabinet Hardware & Specialties
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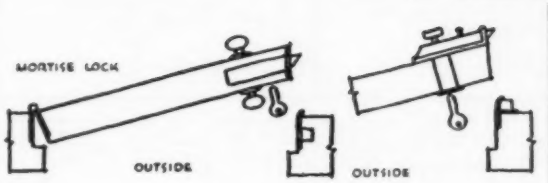
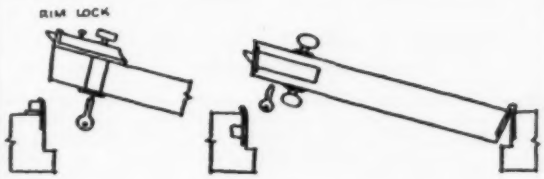
Fastening Devices
Framing Specialties
Garage Doors & Operators
Louvres & Ventilators
Nails, Screws & Bolts
Ornamental Metal Work
Weatherstripping & Sash Balances

HARDWARE DATA

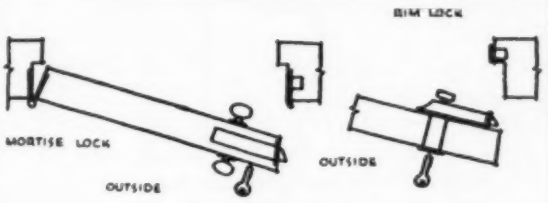
HAND OF DOORS



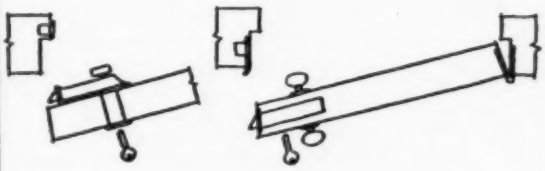
LEFT HAND



RIGHT HAND

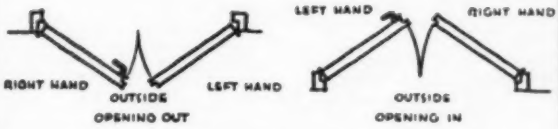


LEFT HAND REVERSE BEVEL

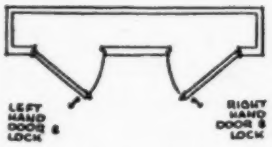


RIGHT HAND REVERSE BEVEL

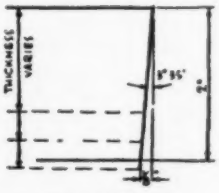
HAND OF CASEMENT WINDOWS



CASEMENT WINDOWS
Specify whether in- or out-opening. Also applies to cremone bolts.
NOTE: These conventions are exactly opposite to those followed by the metal window institute.

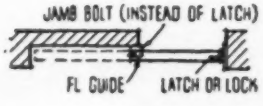


CUPBOARDS, CABINETS, BOOKCASES
Note: Refrigerator doors follow these conventions.

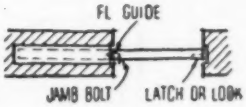


STANDARD BEVEL

TYPICAL PLANS OF SLIDING DOORS



OPEN SIDE POCKET



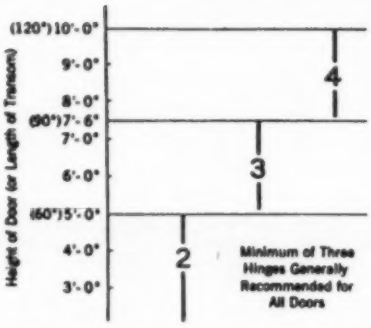
WALL POCKET

SINGLE SLIDING DOORS

May be used with open side pockets.

BI-PARTING DOORS—May have jamb bolts on both doors or latch (lock) at center.

BUTT HINGE DATA



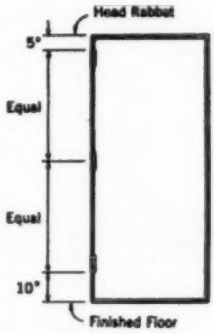
NUMBER OF HINGES PER DOOR

VARIES WITH HEIGHT OF DOOR

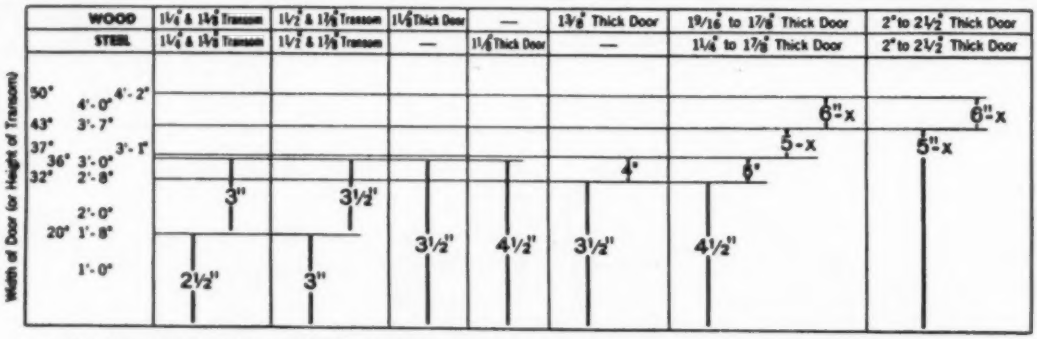
HOW TO SPECIFY HINGES

Number (in Pairs)—Either Ball or Oilite Bearings (if Required)—Type of Tips—Type of Screws—Type of Hinge—Metal—Height—Width (Required Only for Full Mortise Hinges)—Weight (Regular or Heavy)—Finish

TEMPLATE HINGES are Made to Standard, Templates or Patterns (Usually in Accordance with Government Standards) to Insure Exact Matching of Hinge and its Screw Holes with Metal Doors and Metal Jambs Fabricated by Other Manufacturers



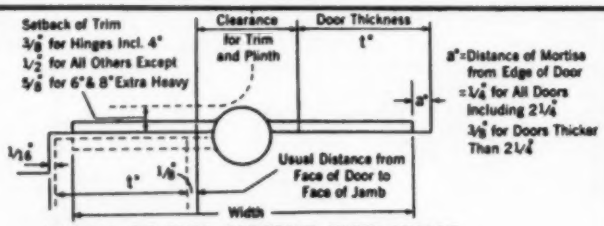
LOCATION OF HINGES



HEIGHT (LENGTH) OF EACH HINGE Varies with Width, Thickness and Material—(Note:—X Means Extra Heavy)

FOR HIGH FREQUENCY DOORS, USE EXTRA-HEAVY HINGES

Note: Doors of Wrought Bronze, Since They Weigh About 50% More Than Steel, Always Require Extra-Heavy Hinges



WIDTH OF FULL MORTISE BUTT HINGE

Width = 2t" − 2a" + Clearance + 1/8"

= Usually = 2t" + Clearance − 3/8"

Conversely: Clearance = Hinge Width − 2t" + 3/8"

CLEARANCES WITH OTHER TYPES OF HINGES

Length of Hinge	Half Surface	Full Surface (Kalamein & Angle Iron Doors)	Full Surface (Tubular Steel Doors)	Half Mortise
3"	1"			
3½"	1¼"			
4"	1¼"			
4½"	1⅜"	1¾"		1¾"
4½" Extra Heavy	1⅞"	1⅞"	⅞"	1⅞"
5"	1⅞"	1⅞"		1⅞"
5" Extra Heavy	1⅞"	1⅞"	⅞"	1⅞"
6" Extra Heavy	2⅛"	2⅛"	⅞"	2⅛"

Courtesy American Society of Architectural Hardware Consultants

TO DETERMINE SIZES OF BUTT HINGES

Door sizes given are jamb opening dimensions.

Thickness of Doors in inches	Width of doors or height of transoms in inches	Height of butt hinges (length of joint), inches
¾ and ⅞ cupboard doors	To 24	2½
⅞ and 1⅛ screen doors	To 36	3
1⅛ doors	To 36	3½
1¼ and 1⅜ doors	To 32	3½
"	Over 32 to 37	4
1-9/16, 1¾ and 1⅞ doors	To 32	4½
"	Over 32 to 37	5
"	Over 37 to 43	5 Extra heavy
"	Over 43 to 50	6 Extra heavy
2, 2¼ and 2½ doors	To 43	5 Extra heavy
"	Over 43 to 50	6 Extra heavy
1¼ and 1⅜ transoms	To 20	2½
"	Over 20 to 36	3
1½, 1-9/16, 1¾ and 1⅞ transoms	To 20	3
"	Over 20 to 36	3½
2, 2¼ and 2½ transoms	To 20	3½
"	Over 20 to 36	4

Doors 60 inches high and under	2 butt hinges
Doors over 60 inches high and not over 90 inches high	3 butt hinges
Doors over 90 inches high and not over 120 inches high	4 butt hinges
Transoms 48 inches wide and under	2 butt hinges
Transoms over 48 inches wide and not over 84 inches wide	3 butt hinges

RELATION OF GROSS VENTILATOR AREA TO NET AREA

FHA REQUIREMENTS

Provide cross ventilation for all spaces between roof and top floor ceiling with corrosion-resistant 8-mesh screened louvers as follows: ROOFS WITH SLOPES 2 IN 12 OR GREATER, 1/300th of the horizontal projection of the roof area over each space. One-half the required ventilation shall be in the upper part of the ventilated space as near the high point of the roof as practicable. ROOFS WITH SLOPES LESS THAN 2 IN 12, 1/150th of the horizontal projection area over each space unless a complete, continuous vapor barrier is provided, in which case use 1/300th.

FREE AREA VENTILATION GUIDE

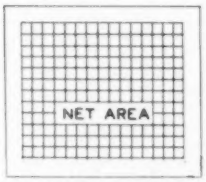
Square inches of ventilation required for attic areas

LENGTH (IN FEET) \ WIDTH (IN FEET)	20	22	24	26	28	30	32	34	36	38	40	42
20	192	211	230	250	269	288	307	326	346	365	384	403
22	211	232	253	275	296	317	338	359	380	401	422	444
24	230	253	276	300	323	346	369	392	415	438	461	484
26	250	275	300	324	349	374	399	424	449	474	499	524
28	269	296	323	349	376	403	430	457	484	511	538	564
30	288	317	346	374	403	432	461	490	518	547	576	605
32	307	338	369	399	430	461	492	522	553	584	614	645
34	326	359	392	424	457	490	522	555	588	620	653	685
36	346	380	415	449	484	518	553	588	622	657	691	726
38	365	401	438	474	511	547	584	620	657	693	730	766
40	384	422	461	499	538	576	614	653	691	730	768	806
42	403	444	484	524	564	605	645	685	726	766	806	847
44	422	465	507	549	591	634	676	718	760	803	845	887
46	442	486	530	574	618	662	707	751	795	839	883	927
48	461	507	553	599	645	691	737	783	829	876	922	968
50	480	528	576	624	672	720	768	816	864	912	960	1008

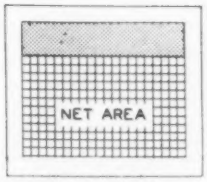
HOW TO USE FREE AREA VENTILATION GUIDE

Using length and width dimensions of each rectangular or square attic space, find one dimension on vertical column, the other dimension on horizontal column. These will intersect at the number of square inches of ventilation required by FHA to provide 1/300th. Multiply this required ventilation by two for roof slopes of less than 2 in 12 without vapor barrier.

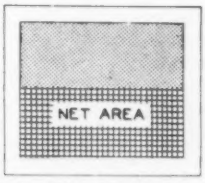
Remember — 1. Include overhang of roof area in measurement of attic areas. 2. At least 50% of the required ventilation must be in the highest part of the roof practicable. 3. Provide cross ventilation for each separate space.



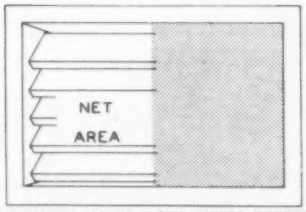
1/4" MESH SCREEN
Gross area = Net area



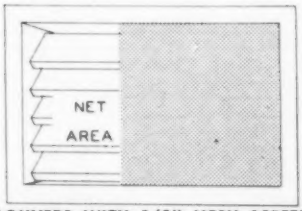
1/8" MESH SCREEN
Gross area = 1.25 × Net area



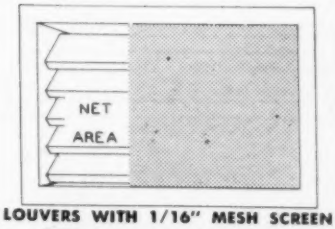
1/16" MESH SCREEN
Gross area = 2 × Net area



LOUVERS WITH 1/4" MESH SCREEN
Gross area = 2 × Net area



LOUVERS WITH 1/8" MESH SCREEN
Gross area = 2.25 × Net area



LOUVERS WITH 1/16" MESH SCREEN
Gross area = 3 × Net area

NAILS

ALUMINUM NAILS

BUILDING MATERIAL	COVERAGE	LENGTH OF NAIL	TYPE OF NAIL	GAUGE	HEAD SIZE INCHES	NAILS REQUIRED 12" CENTERS NO.	12" CENTERS LBS.	16" CENTERS NO.	16" CENTERS LBS.
1/2" x 6" Bvl. Sdg.	1000 bd. ft.	1 7/8"	6d Wd. Sdg.—Skr. Hd.	12	17/64	2000	3.3	1500	2.5
3/4" x 8" Bvl. Sdg.	1000 bd. ft.	2 1/8"	7d Wd. Sdg.—Skr. Hd.	11 1/2	17/64	1500	3.2	1125	2.4
3/4" x 8" Bvl. Sdg.	1000 bd. ft.	2 3/8"	8d Wd. Sdg.—Skr. Hd.	10 1/2	19/64	1500	4.7	1125	3.5
3/4" x 8" Bvl. Sdg.	1000 bd. ft.	2 7/8"	10d Wd. Sdg.—Skr. Hd.	9 1/2	5/16	1500	5.1	1125	3.8
1/2" x 6" Bvl. Sdg.	1000 bd. ft.	1 7/8"	6d Wd. Sdg.—Csg. Hd.	12	9/64	2000	3.3	1500	2.5
3/4" x 8" Bvl. Sdg.	1000 bd. ft.	2 1/8"	7d Wd. Sdg.—Csg. Hd.	11 1/2	9/64	1500	3.2	1125	2.4
3/4" x 8" Bvl. Sdg.	1000 bd. ft.	2 3/8"	8d Wd. Sdg.—Csg. Hd.	10 1/2	5/32	1500	4.7	1125	3.5
3/4" x 8" Bvl. Sdg.	1000 bd. ft.	2 7/8"	10d Wd. Sdg.—Csg. Hd.	9 1/2	5/16	1500	5.1	1125	3.8
Cedar Shakes—Single Course	3 squares	1 1/4"	Cedar Shake	13 1/2	5/32	1680	1.3		
Cedar Shakes—Single Course	3 squares	1 3/4"	Cedar Shake	12 1/2	5/32	1680	2.3		
Cedar Shingles (5 in. expos.)	3 squares	1 1/4"	3d Cedar Shingle	14	7/32	3150	2.1		
Asbestos Siding—Face Nlg.	5 squares	1-7/16"	File Grip Asb. Sdg.	.114	.185	900	1.1		
Asbestos Siding—Face Nlg.	5 squares	1 3/4"	File Grip Asb. Sdg.	.114	.215	900	1.3		
Asbestos Siding—Face Nlg.	5 squares	1 1/4"	Asbestos Siding	13	3/16	900	0.7		
Asbestos Siding—Face Nlg.	5 squares	1 3/4"	Asbestos Siding	12 1/2	3/16	900	1.0		
Asbestos Siding—Cncd. Nlg.	5 squares	1 1/4"	Asbestos Siding	11 1/2	10/32	900	1.2		
Asbestos Siding—Cncd. Nlg.	5 squares	1 1/2"	Asbestos Siding	11 1/2	10/32	900	1.3		
Asbestos Siding—Cncd. Nlg.	5 squares	1 3/4"	Asbestos Siding	11 1/2	10/32	900	1.6		
General Purpose		7/8"	Standard Shingle	12 1/2	9/32				
Barn Batts, Joist, Lining, etc.		1 1/4"	3d Standard Shingle	12 1/2	9/32				
Insulating Siding—Light	5 squares	2"	Insul. Sdg.—Chk. Hd.	11 1/2	7/32	1680	2.4		
finish for face nailing	60 Butt. Crs.	2 1/2"	Insul. Sdg.—Chk. Hd.	10	7/32	600	2.3		
Insulating Siding—Dark finish	60 Butt. Crs.	2 1/2"	Insul. Sdg.—Chk. Hd.	10	7/32	600	2.3		
for mortar joint nailing	5 squares	2"	Insul. Sdg.—Chk. Hd.	11 1/2	7/32	1680	2.4		
Gypsum Lath	1000 sq. ft.	1 1/8"	Gypsum Lath	12 1/2	5/16	1534	1.6		
Gypsum Lath	1000 sq. ft.	1 1/4"	Gypsum Lath	12 1/2	5/16	1534	1.7		
Gypsum Lath	1000 sq. ft.	1 1/2"	Gypsum Lath	12	5/16	1534	2.1		
Roll Roofing	500 sq. ft.	7/8"	Roofing	10	7/16	860	1.3		
Sq. Tab Shingles	3 squares	1"	Roofing	10	7/16	980	1.6		
Sq. Tab Shingles	3 squares	1 1/4"	Roofing	10	7/16	980	2.0		
Sq. Tab Shingles	3 squares	1 1/2"	Roofing	10	7/16	980	2.4		
Sq. Tab Shingles	3 squares	1 3/4"	Roofing	10	7/16	980	2.7		
Sq. Tab Shingles	3 squares	2"	Roofing	10	7/16	980	2.9		
Sq. Tab Shingles	2 squares	2 1/2"	Roofing	10	7/16	650	2.4		
Aluminum Roofing	5 squares	1 3/4"	Rfg. w/w/att. Scr. Gp.	.145	7/16	525	1.8		
Aluminum Roofing	5 squares	2"	Rfg. w/w/att. Scr. Gp.	.145	7/16	525	2.0		
Aluminum Roofing	10 squares	1 3/4"	Rfg. w/w/att. Scr. Gp.	.145	7/16	1050	3.6		
Aluminum Roofing	10 squares	2"	Rfg. w/w/att. Scr. Gp.	.145	7/16	1050	4.0		
Aluminum Roofing	10 squares	2 1/2"	Rfg. w/w/att. Scr. Gp.	.145	7/16	1050	4.8		
Aluminum Roofing	10 squares	1 3/4"	Rfg. w/w/att. Pln. Shk.	10	7/16	1050	3.4		
Aluminum Roofing	10 squares	2"	Rfg. w/w/att. Pln. Shk.	10	7/16	1050	4.0		

ABBREVIATIONS:
Bvl. Sdg. = Beveled Siding
Cncd. Nlg. = Concealed Nailing
Scr. Gp. = Screw Grip
Pln. Shk. = Plain Shank
Wd. Sdg. — Skr. Hd. = Wide Siding — Sinker Head
Csg. Hd. = Casing Head
Chk. Hd. = Checked Head
w/w/att. = With Neoprene washers assembled to nail

WIRE NAIL ESTIMATING DATA

Size and Kind of Material	1000 Feet Board Measure	Trade Name	Lbs. of Nails Required 12" Centers	16" Centers	24" Centers	Length of Nails	No. of Nails to Ea. Bearing
1x 4 Boards and Shiplap		8d common	60	48	30	2½"	2
1x 6 Boards and Shiplap		8d common	40	32	20	2½"	2
1x 8 Boards and Shiplap		8d common	31	27	16	2½"	2
1x10 Boards and Shiplap		8d common	25	20	13	2½"	2
1x12 Boards and Shiplap		8d common	31	24	16	2½"	3
1x 4 D&M Blind Nailed		8d common	30	24	15	2½"	1
1x 6 D&M Blind Nailed		8d common	20	16	10	2½"	1
1x 8 D&M Blind Nailed and 1 Face Nail		8d common	31	27	16	2½"	2
1x10 D&M Blind Nailed and 1 Face Nail		8d common	25	20	13	2½"	2
1x12 D&M Blind Nailed and 1 Face Nail		8d common	21	16	11	2½"	2
2x 4 to 2x16 Framing		20d common	20	16	10	4 "	....
		16d common	10	10	6	3½"	....
		10 d common	8	6	4	3 "	....
3x 4 to 3x14 Framing		60d common	30	25	15	6 "	....
2x 6 D&M Flooring		20d common	35	27	18	4 "	1
2x 8 D&M Flooring		20d common	27	20	14	4 "	1
1x 4 Drop Siding		7d siding	45	35	....	2¼"	2
1x 6 Drop Siding		7d siding	30	25	....	2¼"	2
1x 8 Drop Siding		7d siding	23	18	....	2¼"	2
½x4 Bev. Siding		6d siding	23	18	....	2 "	1
½x6 Bev. Siding		6d siding	15	13	....	2 "	1
½x8 Bev. Siding		6d siding	12	10	....	2 "	1
¾x10 Bev. Siding		7d siding	45	35	....	2¼"	2
¾x12 Bev. Siding		7d siding	60	50	....	2¼"	3
¾x 4 Ceiling		8d finish	18	14	9	2½"	1
½ to ⅝" Ceiling		6d finish	11	8	6	2 "	1
⅞" Finish Lumber		8d finish	25	12	13	2½"	2
1⅛" Finish Lumber		10d finish	12	10	6	3 "	2
1x3 Flooring, Soft Wood		8d floor brads	42	32	21	2½"	1
1x4 Flooring, Soft Wood		8d floor brads	32	26	16	2½"	1
1x6 Flooring, Soft Wood		8d floor brads	22	18	11	2½"	1
⅜x1½ Flooring, Hard Wood		4d casing	13	10	....	1¼"	1
⅜x2 Flooring, Hard Wood		4d casing	11	8	....	1¼"	1
13/16x1½ Flooring, Hard Wood		7d casing	27	20	....	2¼"	1
13/16x2¼ Flooring, Hard Wood		7d casing	20	14	....	2¼"	1

1x2 Furring on Brick Walls—100 Lineal Ft.—20d Cut Nails, Requires 5¼ lbs.

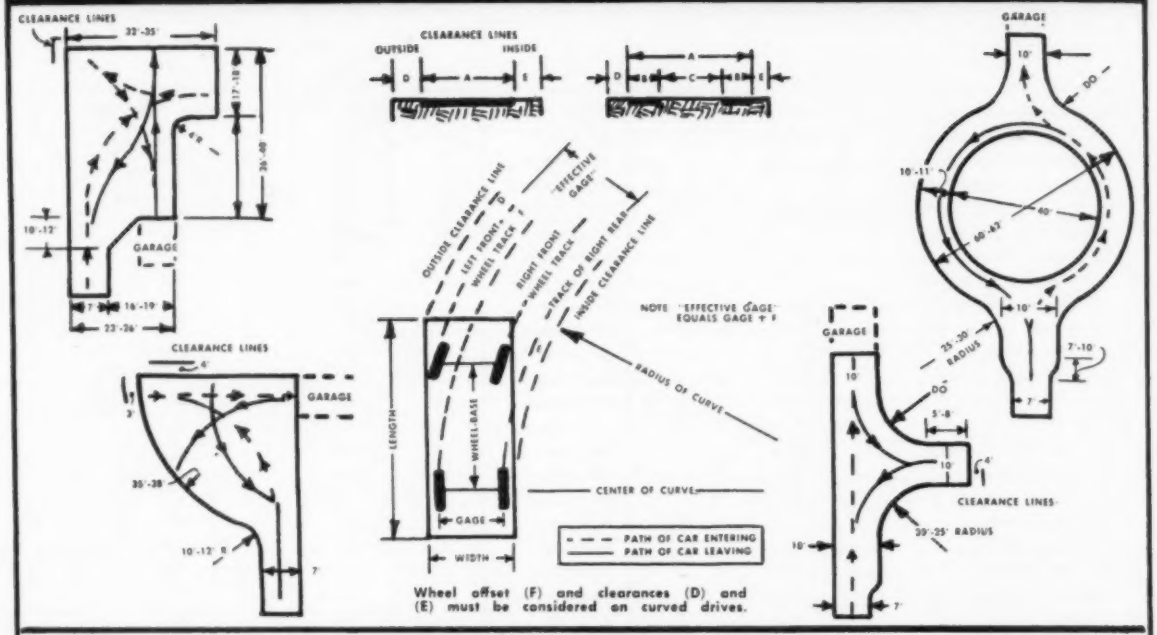
Base Per 100 Lineal Ft.	8d Finish Requires 1 Lb. 16" on Centers.
Sides of Trim, Per Side of Inside Trim.	4d Finish, 6d Finish, 8d Finish — Requires About ½ Lb. Total.
48" Wood Lath Per 1000 Lath.	3d Fine Requires 7 Lbs.
Metal Lath Per 100 Sq. Yds.	1" Staples Requires 12 Lbs.
or Metal Lath Per 100 Sq. Yds.	1⅛" No. 12 Hook Head Nails Requires 15 Lbs.
⅜" Gypsum Lath, Per 100 Sq. Yds.	1⅛"x13 Gauge—5/16" Heads Requires 10 Lbs. Smooth Diamond Points.
¼" Plaster Board, Per 100 Sq. Yds.	1"x13 Gauge—5/16" Heads Requires 10 Lbs. Smooth Diamond Points.
13/16" Wall Board, Per 1000 Sq. Ft.	3d Flat Head Nail Requires 5 Lbs.
¼" Wall Board, Per 1000 Sq. Ft.	4d Flat Head Nail Requires 9 Lbs.
⅜" Wall Board, Per 1000 Sq. Ft.	4d Flat Head Nail Requires 9 Lbs.

BATTENS Will Require ½ Lbs. 4d Finish Nails Per 100 Lineal Feet.

For Various Styles of Wallboards, See Manufacturer's Specifications for Recommended Nailing.

GARAGE PLANNING

DRIVEWAY DESIGN



Wheel offset (F) and clearances (D) and (E) must be considered on curved drives.

RECOMMENDED DRIVEWAY WIDTHS

Widths of curved and straight drives of both ribbon and slab types.

WHEELBASE	PROBABLE FRONT OVERHANG	RADIUS OF CURVE	MINIMUM OUTSIDE CLEARANCE (D)	OFFSET DISTANCE (F)	MINIMUM			ADEQUATE			AMPLE		
					RIBBON WIDTH (B)	RIBBON SPACING (C)	OVERALL WIDTH (A)	RIBBON WIDTH (B)	RIBBON SPACING (C)	OVERALL WIDTH (A)	RIBBON WIDTH (B)	RIBBON SPACING (C)	OVERALL WIDTH (A)
Inches	Inches	Feet	Inches	Inches	Inches	Inches	Inches	Inches	Inches	Inches	Inches	Inches	Inches
112	29	20	17	20	44	14	102			108			114
		30	14	15	39	19	97	45	13	103			109
		40	12	12	36	22	94	42	16	100			106
		50	11	9	33	25	91	39	19	97	45	13	103
		60	11	8	32	26	90	38	20	96	44	14	102
120	29	20	17	23			105			111			117
		30	15	17	41	17	99			105			111
		40	13	13	37	21	95	43	15	101			107
		50	12	11	35	23	93	41	17	99			105
		60	11	9	33	25	91	39	19	97	45	13	103
132	29	20	18	28			110			116			122
		30	15	20	44	14	102			108			114
		40	13	16	40	18	98	46	12	104			110
		50	12	13	37	21	95	43	15	101			107
		60	11	11	35	23	93	41	17	99			105
144	32	20	33	33			115			121			127
		30	24	24			106			112			118
		40	19	19	43	15	101			107			113
		50	16	16	40	18	98	46	12	104			110
		60	13	13	37	21	95	43	15	101			107
154	33	20	37	37			119			125			131
		30	28	28			110			116			122
		40	22	22			104			110			116
		50	18	18	42	16	100			106			112
		60	15	15	39	19	97	45	13	103			109

The above table is for drives curving left. For drives curving right, add 6 in. to obtain widths and over-all surface widths

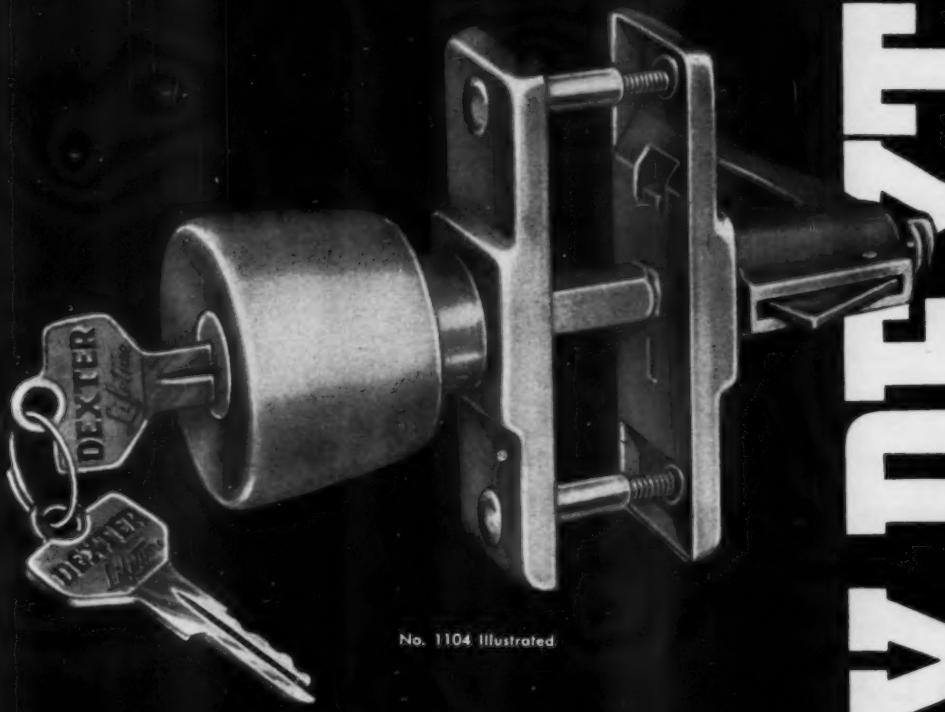
FOR STRAIGHT DRIVES

Dimensions of straight drives are the same for all lengths of wheelbase.

18	40	76	24	34	82	30	28	88

Ribbon widths of 46 in. are considered to be the maximum that it is practical to build; therefore, no larger widths are shown.

LOCKS BY DEXTER



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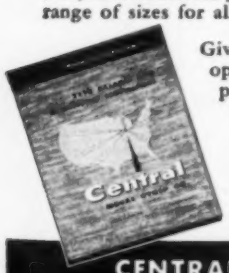

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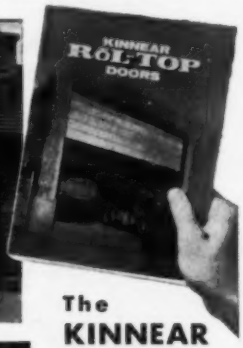

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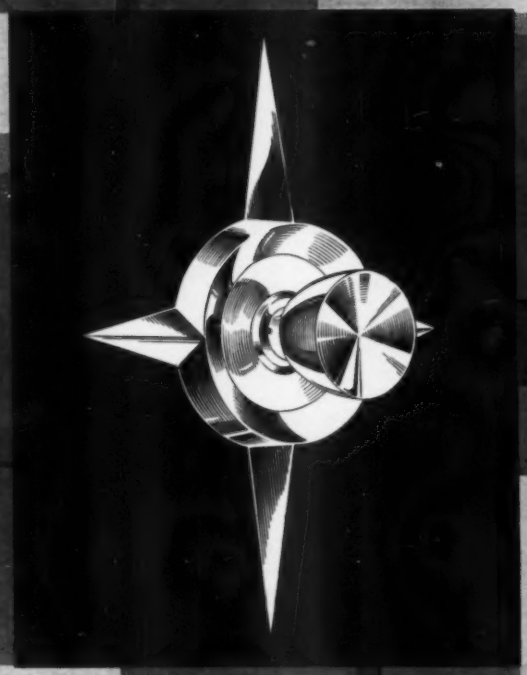

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• No. C527—Carved Door with panel pattern

● The garage door is the most important door in the modern home of today. It must operate as easily as an entrance door, and should achieve complete architectural harmony. In the augmented Frantz line of Overhead Doors, there is a wealth of modern styles to blend with and accent the beauty of any home design. Frantz doors not only add more to home beauty but also provide more in home *convenience*. Their ease of opening, their mechanical excellence in either torsion spring or extension spring types, and their many exclusive features, are the talk of the industry. Frantz *quality* is topmost! Virtually every part of every door—from the steel ball bearings in the rollers, to the door sections and zinc plated hardware—is made in our own plants! When you feature Frantz Doors you feature the greatest combination in beauty, quality and engineering. See Your Lumber Dealer.

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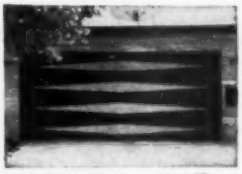


• No. F227—Flush Door with molding strip design

FRANTZ MANUFACTURING COMPANY
Sterling, Illinois

calder

OVERHEAD SECTIONAL GARAGE DOORS

FOR RESIDENTIAL AND COMMERCIAL USE

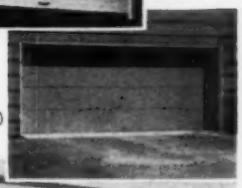
STURDY

RAISED PANEL

TRILINE

LEVELINE or KEYLINE

FLUSH (1 or 2 sides)



COMMERCIAL

STOCK SIZES

	Sturdy	Triline	Leveline	Keyline	Raised† Panel	Flush*
7'8" x 6'6" x 1⅜"	•					
8' x 6'6" x 1⅜"	•	•	•	•		
8' x 7' x 1⅜"	•	•	•	•	•	•
8' x 7'6" x 1⅜"	•					
8' x 8' x 1⅜"	•					
9' x 6'6" x 1⅜"	•	•	•	•		
9' x 7' x 1⅜"	•	•	•	•	•	•
10' x 7' x 1⅜"	•	•				
14' x 7' x 1⅜"	•					
15' x 6'6" x 1⅜"		•	•			
15' x 7' x 1⅜"	•	•	•			
16' x 6'6" x 1⅜"	•	•	•			
16' x 7' x 1⅜"	•	•	•		•	•
16' x 7' x 1¾"	•					
8' x 7' x 1¾"	•					
8' x 8' x 1¾"	•					
9' x 8' x 1¾"	•					
9' x 9' x 1¾"	•					
10' x 8' x 1¾"	•					
10' x 9' x 1¾"	•					
10' x 10' x 1¾"	•					
10' x 12' x 1¾"	•					
10' x 14' x 1¾"	•					
12' x 8' x 1¾"	•					
12' x 10' x 1¾"	•					
12' x 12' x 1¾"	•					
12' x 14' x 1¾"	•					

Flush doors — solid panel or glazed at factory. Available any size, any quantity.

In addition to Sturdy door stock sizes shown, doors are made in any size, shape or design for any purpose. Doors larger than 12 x 12 should be equipped with chain lift or Electric Operator. Center Track for Wide Doors.

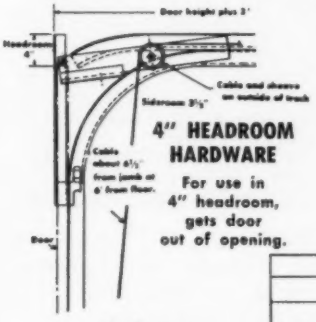
* Flush doors flush 2 sides or flush 1 side only.
† Flat Carved Panel Doors optionally available.

SEMI-STOCK STURDY DOOR SIZES

9' x 7'6" x 1⅜"	16' x 8' x 1⅜"
10' x 6'6" x 1⅜"	8' x 9' x 1¾"
10' x 7'6" x 1⅜"	8' x 10' x 1¾"
14' x 6'6" x 1⅜"	8' x 12' x 1¾"
14' x 7'6" x 1⅜"	9' x 7' x 1¾"
14' x 8' x 1⅜"	9' x 10' x 1¾"
15' x 6'6" x 1⅜"	10' x 7' x 1¾"
15' x 7'6" x 1⅜"	12' x 7' x 1¾"
15' x 8' x 1⅜"	12' x 9' x 1¾"
16' x 7'6" x 1⅜"	

THE *Wedge Tight* TRACK (2" and 3")

Wedge Tight Hardware with Extension Springs SHOWN (Torsion Springs also available). Vertical tracks slope away from jamb approximately ¼" per door section, providing the Wedge Tight action, tight closure and easy operation. Hinges progressively offset to conform to slope of track.



4" HEADROOM HARDWARE

For use in 4" headroom, gets door out of opening.

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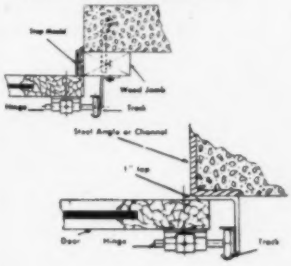
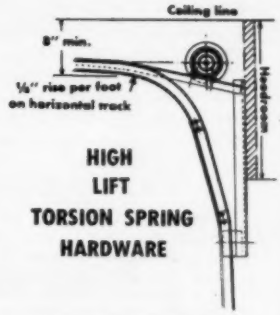
Radio Controlled Electric Operators plus Heavy Duty Electric Operators for Heavy Doors

STEEL JAMB MOUNTING





HIGH LIFT TORSION SPRING HARDWARE

Table of Headroom Requirements

	13" Radius Track				10" Radius Track	
	Torsion	Extension Spring			Extension Springs	
	Spring	Normal	DRA.	SLHRB.	Normal	DRA.
* STURDY 1-Car	12½"	12½"	10"	6½"	9½"	5½"
* STURDY 1¾" 2-Car	12½"	13"	13" DT to 10"	9½"	not supplied	not supplied
* STURDY 1¾" 2-Car	13"	13"	13" DT to 10"	9½"	not supplied	not supplied
KEYLINE					10"	8" (with 3" cut off track 5½" +)
COMMERCIAL DOORS Max. Hgt. 8' Width up to 9'	13"	13" ave. to 13½" max.	13" DT to 10"	9½"		
Any Width Max. Hgt. 8'	16"					
Hgt. up to 12' 6"	17"					
Hgt. over 12' 6"	18"					

DRA.—"Double Roller Arms"
DT to—"Door Travel reduced to"
SLHRB—"Standard Low Headroom Brackets"
+ Requires DRA with middle roller in "Sturdy" position.

* Any Calder door in same size and thickness.

When less Headroom is available write factory for special engineering.

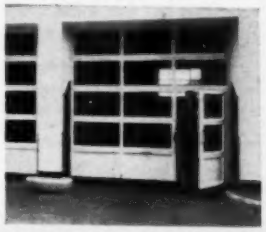
SERVICE STATION DOORS

(With or Without pass door as shown)

and

HIGH LIFT TORSION SPRINGS

made to any specification



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AMERICAN CANCER SOCIETY

MORRISON

Roly-Doors

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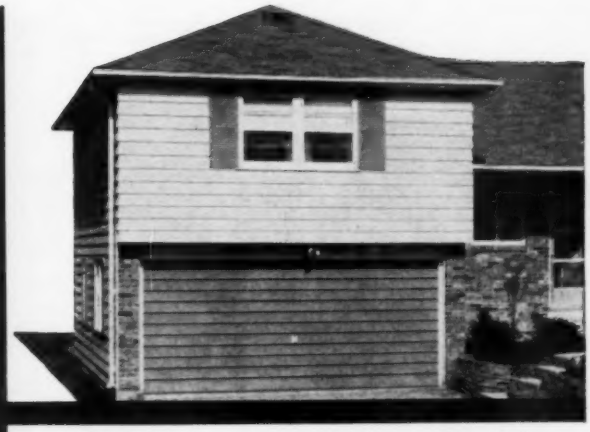

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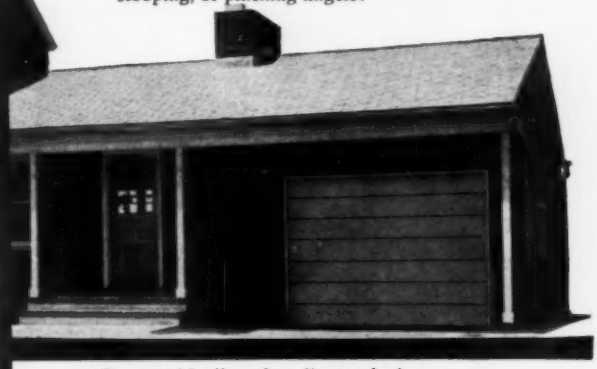

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Roly-Doors add the Quality Touch...

...at the right price for any home you build

Regardless of home plan or price, there's a Roly-Door to add quality appeal! Here's distinctive, clean-cut beauty—fingertip action—perfect protection—complete selection in steel or wood—radio-controlled operators for any model! Get full details on this quality feature that helps sell homes—plus name of your nearest dealer-installer.

Write:

ROLY-DOOR DIVISION

MORRISON STEEL PRODUCTS, INC., 644 Amherst St., Buffalo 7, N. Y.

Also manufacturers of Mor-Sun Heating and Air Conditioning and Morrison Service Bodies.

You can see the difference!

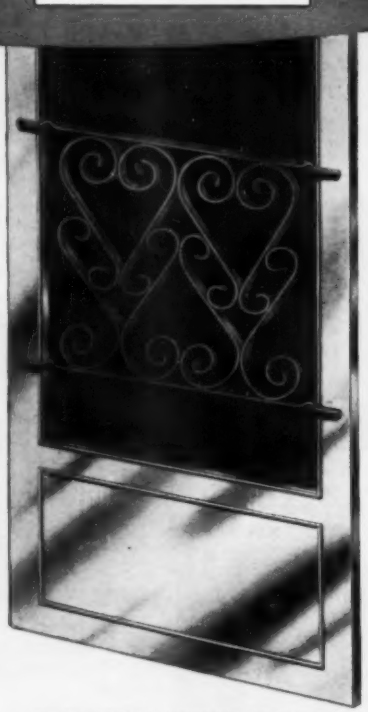
Beautiful! Exciting!

m-d MACKLANBURG-DUNCAN CO.

DOOR

M-D PUSH GRILLE NO. 15

A graceful addition to any combination door —wood or metal. 16" high for either 32", 36" or 42" doors.



M-D PUSH GRILLE NO. 23

Made especially for 32" or 36" combination doors—wood or metal. Approx. 23" high.

M-D PUSH GRILLE NO. 11

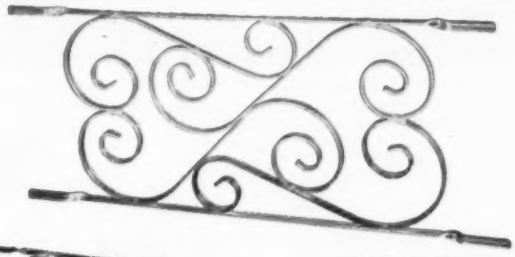
Made especially for storm doors. Available for 32" or 36" door. Approx. 12" high.

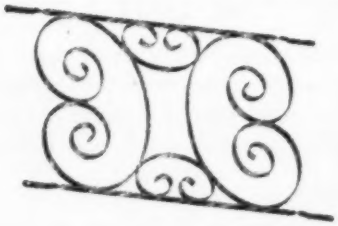
M-D PUSH GRILLE NO. 4

A very inexpensive and graceful push grille. 4" high for 32" or 36" doors.

M-D PUSH GRILLE NO. 6

A handsome grille for aluminum or wood doors. 6" high for 21", 23", and 27" insert panels and for regular 32" or 36" doors.





M-D PUSH GRILLE NO. 12

Made especially for storm doors. Available for 32" or 36" doors. Approx. 12" high.

M-D PUSH GRILLE NO. 16

Made especially for combination metal doors, 15" high for 21", 23" and 27" insert panels and for regular 32" or 36" doors.

MACKLANBURG DUNCAN CO. MANUFACTURERS OF QUALITY BUILDING SPECIALTIES

Since 1920

DEALERS ORDER TODAY — your order will receive prompt shipment!

BUILDERS Sold by all Hardware, Lumber and Building Supply Dealers.

You can sell the difference!

GRILLES

Available in 3 Rust Proof, Tarnish Proof, Lifetime Finishes. Alacrome, Albras, Albright

FITS-ALL NO. 1

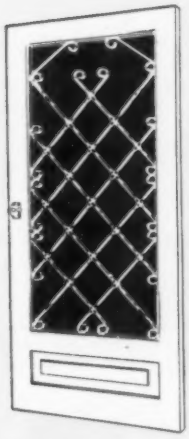
Accordion-like action permits expansion to fit all doors.

FITS-ALL NO. 5

Fully adjustable for nearly all standard size screen or metal combination doors.

FITS-ALL NO. 8

Features M-D's patented "flower-pot" style holder which makes it easy to install this popular grille on nearly all standard size doors. Individually packed.

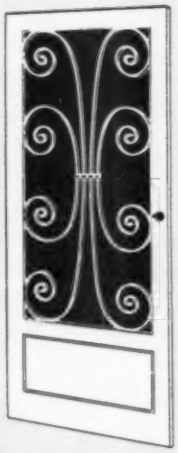


FITS-ALL NO. FS

Can be adjusted to fit all doors from 22" to 30" wide, and from 75" to 55" high between stiles.

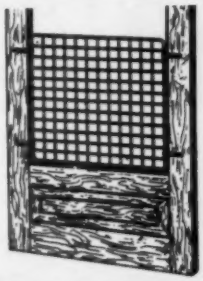
FITS-ALL NO. S6

Graceful in design and fully adjustable on standard size screen doors.



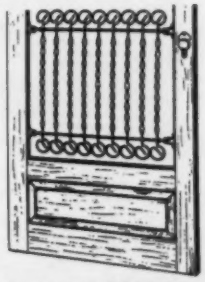
FITS-ALL NO. 9

Designed to fit all standard door and adjustable to many others.



M-D MESH GRILLE

Interlaced ribs form strong protection. Available for 32" and 36" doors.



Nu-WAY SCREEN DOOR GRILLE

For doors or window guards. Fits 30", 32", 36" and 42" doors.

MACKLANBURG DUNCAN CO. MANUFACTURERS OF QUALITY BUILDING SPECIALTIES

MACKLANBURG-DUNCAN CO.

P. O. BOX 1197 • OKLAHOMA CITY 1, OKLA. Since 1920

Look WHAT'S NEW from m-d

MACKLANBURG-DUNCAN CO.

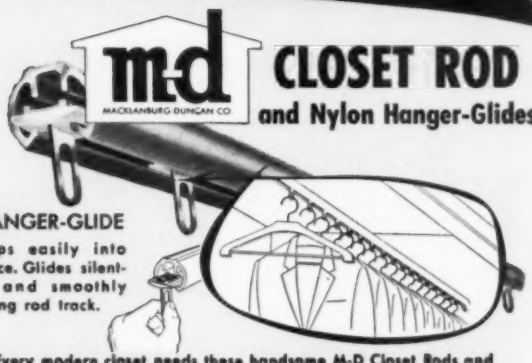
America's Most Beautiful *Rural* MAIL BOXES

4 Lifetime Finishes

- **ALBRAS** Permanent Anodized Brass Color
- **ALBRIGHT** Permanent Anodized Chrome Bright
- **ALBLACK** Permanent Anodized Black Color
- **ALACROME** Permanent Natural Aluminum Finish

NEVER RUSTS
NEVER TARNISHES
Made of extra heavy gauge aluminum

CLOSET ROD and Nylon Hanger-Glides

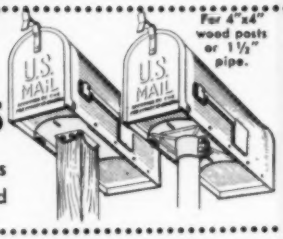


HANGER-GLIDE

Slips easily into place. Glides silently and smoothly along rod track.

Every modern closet needs these handsome M-D Closet Rods and Nylon Hanger-Glides. Come in beautiful, anodized finishes. Each package contains closet rod, hanger-glides, end brackets, screws and instructions.

MAIL BOX HOLDERS



For 4"x4" wood posts or 1½" pipe.

Fits all standard rural mail boxes
Sturdy! Rust Proof! Easily installed

Folding Door HARDWARE

For closets, wardrobes, dens, bars, room dividers

Ideal for 4 or 2-panel full or half size interior doors of any thickness. Gives full access to closets, yet saves floor and wall space. Hardware comes in completely packaged sets.

NEW
Smart, easy to install
Smooth to operate

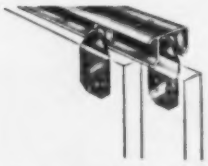
Anodized Aluminum MAIL BOX

FREE
Engraved Name Plate available with every box

5 Exciting Finishes

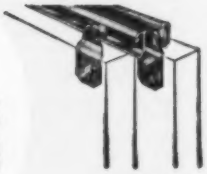
All beautifully anodized — gold lid on black box, black lid on gold box, black lid on black box, gold lid on gold box and anodized aluminum lid on aluminum box.

OT-400 *Reversible* SLIDING DOOR HARDWARE



You can use **SAME HANGERS for BOTH**

¾" and 1⅜" doors

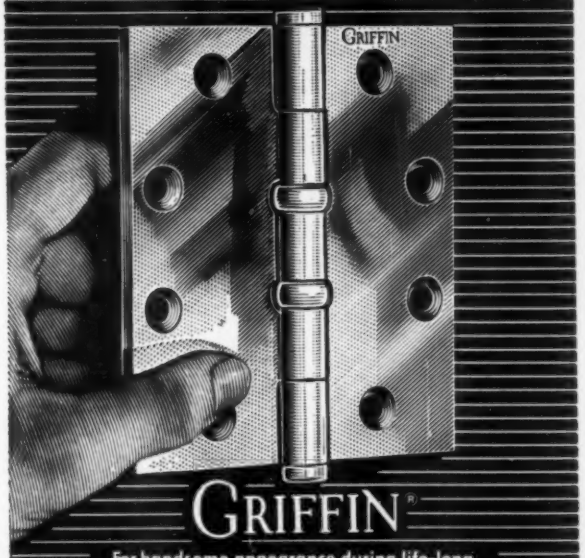


Complete packaged set contains track, hangers, guides, screws and instructions.

MACKLANBURG DUNCAN CO. QUALITY BUILDING SPECIALTIES

MACKLANBURG-DUNCAN CO.
P. O. BOX 1197 • OKLAHOMA CITY 1, OKLA.

GRIFFIN HINGES



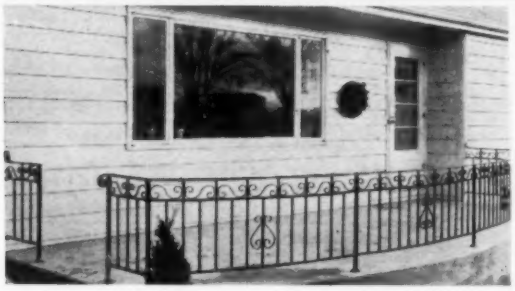
GRIFFIN®

For handsome appearance during life-long hinge performance. A full line of top-quality butts in all popular finishes.

Well-built homes deserve fine hardware. Why not install Griffin hinges?

GRIFFIN MANUFACTURING CO., ERIE, PA.

SINCE 1899



Ornamental Metal Work

by METAL CRAFTERS "Railing Specialists"

The name that stands for a quality product. Nationally known and backed by the warranty of an old and reliable company with 32 years experience in this field.

Sell your customer *Prestige* and *Integrity* as well as *Material*. IT PAYS. Write for catalog:

METAL CRAFTERS

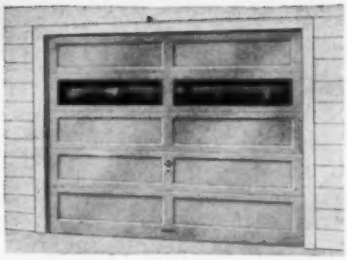
Box 830 • Cedar Rapids, Iowa

WAGNER *Garage* DOORS

A *Complete* LINE . . .

WOOD

Sectional overhead type wood doors-available in all conventional and special designs to meet most job requirements. Galvanized hardware.



STEEL

Sectional and one-piece steel overhead type doors - available in residential and commercial sizes. Galvannealed and factory painted.

RESIDENTIAL

Standard and unique designs in sectional overhead type residential doors available to meet your specifications. Makers of the fabulous Redwood Beauti-Door.

COMMERCIAL

Commercial sectional overhead type doors job designed in wood or steel for dependable service in public and commercial buildings.

WAGNER Glidetop DOOR

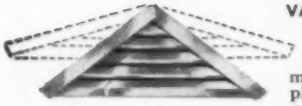
For information on the complete Wagner line, including Electric Operators, write for Condensed Price List AB 85.

Wagner also makes Sawhorse Trestles, Folding Ladder and Scaffold Brackets and Farm Building Hardware. Ask for Bulletin AB 58H.

WAGNER MANUFACTURING COMPANY

CEDAR FALLS, IOWA, U.S.A.

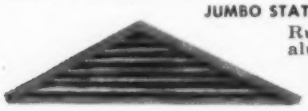
LoManCo *Aluminum* Louvers!



VARI-PITCH ADJUSTABLE LOUVERS
The *original* patented adjustable triangular aluminum louver. Easy to adjust one model to conform to several roof pitches, easy to install . . . Heavy gauge .025 aluminum construction with 8x8 mesh screens installed. 5 models in varying sizes & pitches.

JUMBO VARI-PITCH ADJUSTABLE LOUVERS — Rugged triangular adjustable aluminum louvers like the Standard Vari-Pitch above, except in 5 larger sizes.

JUMBO STATIONARY TRIANGULAR LOUVERS

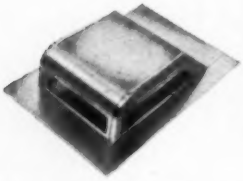


Rugged fixed-pitch .032 gauge aluminum louvers available in several sizes and pitches. Supplied either assembled, with screens, or K.D.

LoManCo SECTIONAL LOUVERS

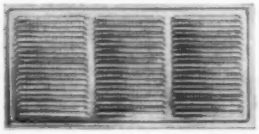
A new concept in louver design consisting of 8 basic sections which can be used to make up over 25 triangular and odd sized louvers. Heavy gauge aluminum construction throughout with 8x8 mesh screens. Sets or individual sections available for 3"—4"—5" roof pitches.

LoManCo ROOF LOUVERS



A new improved all aluminum roof louver with 3 sides open for more ventilation, guard wall around base opening for weather protection, 8x8 mesh screens to keep out birds and insects. Wide mounting flange for faster, easier installation on any type roof. 3 models to choose from.

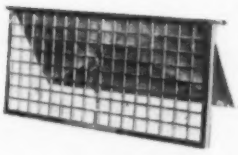
LoManCo CORNICE VENTS



Heavy gauge aluminum ventilators with 8x8 mesh screens installed. Available in 3 standard sizes to eliminate fitting . . . make installation faster and easier.

SERIES 100 FLUSH TYPE LOUVERS
Heavy-gauge rectangular aluminum ventilators, complete with 8x8 mesh screens, 1½" wide self-framing mounting flashing for attachment to exterior or siding material. Available in 12 sizes.

SERIES 200 RECESSED TYPE LOUVERS
Heavy-gauge rectangular aluminum louvers complete with 8x8 mesh screens. 1½" mounting flashings attach to sheathing. Exterior siding material butts snugly against ventilator frame. 12 sizes available.



LoManCo FOUNDATION VENTILATORS
Die-cast aluminum alloy ventilator grates with optional 8x8 screens, shutters and operative levers for opening and closing. 4 models available.

LoManCo
ADJUSTA-RODS

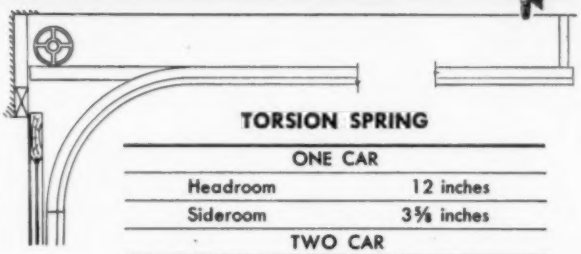
. . . . A stronger, adjustable width all metal closet rod, made of heavy gauge tubular steel with completely welded seams. Ideal for new construction or remodeling. 4 models furnished complete with mounting brackets, in enamel or plated finish, for closets up to 96" wide.

Write for complete information . . .

Louver MANUFACTURING COMPANY
3609 WOODDALE AVENUE • MINNEAPOLIS, MINNESOTA

RAYNOR *Selection Chart*

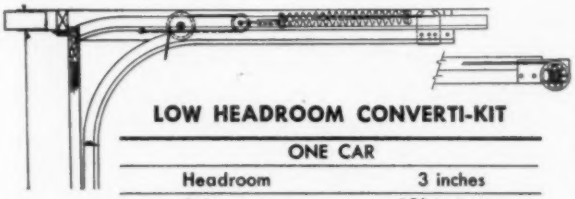
Residential and Commercial Overhead Doors
A Complete Line of Stock Sizes for Any Opening • Any Installation



TORSION SPRING

ONE CAR	
Headroom	12 inches
Sideroom	3⅝ inches
TWO CAR	
Headroom	14 inches
Sideroom	3⅝ inches

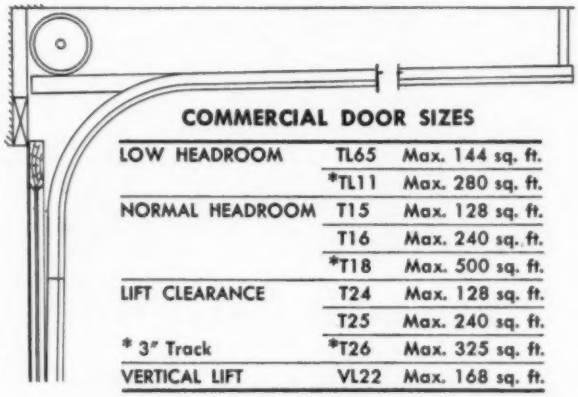
Also Available with Extension Spring



LOW HEADROOM CONVERTI-KIT

ONE CAR	
Headroom	3 inches
Sideroom	3⅝ inches
TWO CAR	
Headroom	6½ inches
Sideroom	3⅝ inches

Available for Torsion or Extension Spring



COMMERCIAL DOOR SIZES

LOW HEADROOM	TL65	Max. 144 sq. ft.
	*TL11	Max. 280 sq. ft.
NORMAL HEADROOM	T15	Max. 128 sq. ft.
	T16	Max. 240 sq. ft.
	*T18	Max. 500 sq. ft.
LIFT CLEARANCE	T24	Max. 128 sq. ft.
	T25	Max. 240 sq. ft.
* 3" Track	*T26	Max. 325 sq. ft.
VERTICAL LIFT	VL22	Max. 168 sq. ft.

ALL RAYNOR OVERHEAD DOORS FEATURE:

- Graduated Seal for Weather-tite Closure
- Heavy-Duty Galvanized Steel Hardware
- Continuous "Live Shaft" Spring Mounting for Easy Uniform Lift — No Cocking, Wedging
- All Raynor Doors Guaranteed One Year Against Defective Material or Workmanship

RAYNOR MFG. COMPANY
Dixon, Illinois

SEE OUR CATALOG IN SWEET'S

1-piece self-adjusting jamb assures air seal . . . smooth operation.

Maximum contact at all points with friction and spring balance.

Adjusts itself for smooth, silent lifetime operation.

Custom fitted to frame. Complete head to sill protection, sash control.

Exclusive Snap Clip* permits easy window removal on the job.

ADVERTISED IN LIFE

Backed by LIFE promotion to home buyers.

*PAT. APPLIED FOR

This wood window is a sales-winner

It is equipped with Zegers Dura-seal Combination Metal Weatherstrip & Sash Balance. And it is Dura-seal that makes it the best window on the market . . . providing the most complete and efficient weather protection . . . the easiest operation. It offers the outstanding features shown at right . . . features that assure the home buyer that he is buying the best!

Dura-seal equipped windows are immediately recognized as such by the home buyer . . . they are quickly identified for the name is embossed on the metal and each unit carries a special "Advertised in LIFE" sticker.

Let these engineered features and LIFE promotion work for *you* . . . look into Zegers Dura-seal now. Contact your dealer—he will show you an actual operating sample window and explain the many Dura-seal benefits. *Zegers, Incorporated, 8090 South Chicago Avenue, Chicago 17, Illinois.*

Send for this free booklet, "Today—Quality Sells The Home Buyer." It tells all about Dura-seal and the strong promotion program back of it.

ZEGERS

DURA-SEAL COMBINATION METAL WEATHERSTRIP & SASH BALANCE

Can a leopard change

his spots?

yes . . . easier than rust spots caused by ordinary nails can be changed

ORDINARY NAILS—rust and cheapen the appearance of any home—causing expensive premature repainting.

nichols NEVER-STAIN

ALUMINUM NAILS

Rustproof — Strong — Economical

LAST INDEFINITELY

- **Designed to comply with FHA requirements**
- **Strong tempered aluminum alloy**

There is a Nichols "Never-Stain" Aluminum Alloy Nail for every application where the elimination of rust streaks and stains is desirable — over 50 different types and sizes.

nichols

WIRE & ALUMINUM CO.

DAVENPORT, IOWA

BRAND NAMES *Continued*

SKIPPER Fiat Metal Mfg Co 9301 W Belmont Franklin Pk Ill
SKOTCH Superior (Fastener) Corp 2949 Elston Chicago 18
SKUFPRUF Richkraft Co 510 N Dearborn Chicago 10
SKYHOOK Jones Roof Structures Inc Box 2233 Boise Ida
SKY-BLAST Robbins & Myers Inc 1345 Lagonda Springfield O
SKYDOME Wasco Prods Inc Bay State Rd Cambridge 38 Mass
SKY-GLO Benjamin Electric Co Des Plaines Ill
SKYLIKE Silvray Lighting Inc 100 West Main Bound Brook NJ
SKY-LITER Benjamin Electric Co Des Plaines Ill
SKYMASTER Acme Equipment Co 213 E Broadway Muskogee Okla
SKYTEX Blue Ridge Glass Corp Box 631 Kingsport Tenn
SKYTRAIL Tile-Tex Div Flintkote Co 1232 McKinley Ave Chicago Heights Ill
SKYTROL Pittsburgh Corning Corp 1 Gateway Center Pittsburgh 22 Pa
SKY-MASTER McCabe Powers Auto Body Co 5900 N Broadway St Louis 15 Mo
SLATEKOTE Johns-Manville Corp 22 E 40th NYC 16 NY
SLENDER Dunkirk Radiator Corp 85 Middle Rd Dunkirk NY
SLIDAROL Ida Prods Co 1909 E Forest Detroit Mich
SLIDERITE Grant Pulley & Hardware Corp High St West Nyack NY
SLIDETOP Curry Steel Prods Co 417 S Spring Independence Mo
SLIDE-O-MATIC Storm King Corp 505 E Pearl Miamisburg O
SLIDE-O-MATIC Wisco Aluminum Corp 3945 A St Detroit Mich
SLIK Ash Grove Lime & Portland Cement Fairfax Bldg Kansas City Mo
SLIMDOR Williams Prods Co Inc 6127 Cedar Philadelphia 43 Pa
SLIMFOLD American Steel Door Co 11148 Harper Ave Detroit 13 Mich
SLIMLINE Leviton Mfg Co 236 Greenpoint Brooklyn 22 NY
SLIP-JOINT Logan Clay Prods Co Logan O
SLUMPSTONE General Concrete Prods Inc 15025 Oxnard Van Nuys Cal
SLUSHOL Smith Oil & Refining Co 1102 Kilburn Rockford Ill
SMALMESH Inland Steel Prods Co 4025 W Burnham Milwaukee 1 Wis
SMART SET DELUXE Consolidated General Prod Inc Box 7425 Houston Tex
SMITH & EGGE Turner & Seymour Mfg Co Lawton St Torrington Conn
SMOOTH-AIRE Ideal Brass Works Inc 250 East Fifth St Paul 1 Minn
SMOOTHGRAIN Johns-Manville Corp 22 E 40th NYC 16 NY
SMOOTHFLO Fairfield Engineering Co 324 Barnhart Marion O
SMOOTHLITE Insulite Div Minnesota Ontario Paper Co 500 Investors Bldg Minneapolis 2 Minn
SMOOTH-RUN Clover Mfg Co 327 Main Norwalk Conn
SNAPICALK Seal Rite Caulking Co 369 Midland Highland Park 3 Mich
SNAPICOIL Wiremold Co Hartford 10 Conn
SNAP-ON Ideal Brass Works Inc 250 E Fifth St Paul 1 Minn
SNO-GO Doran Chemical Corp 5415-19 St John Kansas City 11 Mo
SNOW DRIFT United States Gypsum Co 300 W Adams Chicago 6
SNOW WHITE Tamms Industries Co 228 N La Salle Chicago 1
SNOWITE Continental Chemical Co 841 Ducommun Los Angeles 12 Cal
SNUG FIT Paine Co 7 Westgate Rd Addison Ill
SNUGGERS Casement Hardware Co 612 N Michigan Chicago 11
SNUG-TITE Engineered Prods Co 129 Smith Flint 3 Mich
SODIUM NITRITE Solvay Process-Allied Chemical & Dye 61 Broadway NYC 6 NY
SOFTMASTER Elgin Softener Corp 236 N Grove Elgin Ill
SOFTITE Wheeling Steel Corp 1134-1140 Mkt St Wheeling W Va
SO HARD Southington Hardware Mfg Co 168 Center Southington Conn
SOLAR Sunbeam Plastics Corp 4038 Station A Evansville Ind
SOLAR SHADES Superior Window Co 5300 N W 37th Miami Fla
SOLARGRAY Pittsburgh Plate Glass Co 632 Fort Duquesne Pittsburgh 22 Pa
SOLEX Pittsburgh Plate Glass Co 632 Fort Duquesne Pittsburgh 22 Pa
SOLIDEX Pratt & Lambert Inc 75 Tonawanda Buffalo 7 NY
SOLIDOR Farley & Loetscher Mfg Co Box 598 Dubuque Ia
SOLIDWOOD Hardwood Corp of America Box 1091 Asheville NC
SOLIDWOOD Williams-Brownell Inc Box 1091 Asheville NC
SOLO-TROC Sterling Faucet Co Morgantown W Va
SONITE Smooth-On Mfg Co 574 Communipaw Jersey City 4 NJ
SONOAIDUCT Sonoco Prods/Construction Prods South St Hartsville SC
SONOCOR Owens-Corning Fiberglas Corp Natl Bank Bldg Toledo 1 O
SONOFACED Owens-Corning Fiberglas Corp Natl Bank Bldg Toledo 1 O
SONOLASTIC Sonneborn & Sons Bldg Prods 404 Fourth NYC 16 NY
SONOMEND Sonneborn & Sons Bldg Prods 404 Fourth NYC 16 NY
SONOPATCH Sonneborn & Sons Bldg Prods 404 Fourth NYC 16 NY
SONOSHEEN Sonneborn & Sons Bldg Prods 404 Fourth NYC 16 NY
SONOTUBE Sonoco Prods/Construction Prods South St Hartsville SC
SOUNDBILT Puget Sound Plywood Co 230 E F St Tacoma Wash
SOUTHERNER Norman Prods Co 1150 Chesapeake Columbus 12 O
SOUTHGATE Puritan Cordage Mills Inc Louisville 6 Ky
SOVEREIGN Speed-O-Print Corp 1801 W Larchmont Chicago 13
SPACE KLIPS Reflector Hdwe Corp 1400 N 25th Melrose Park Ill
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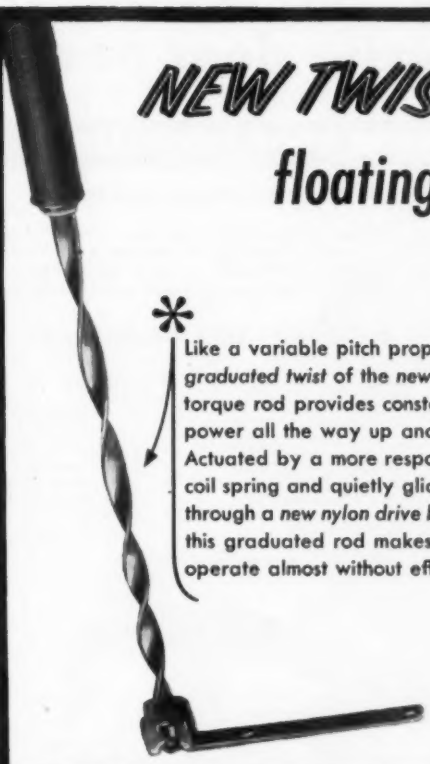
SPACEMASTER Lewis-Shepard Prods Inc 1556 Walnut Watertown 72 Mass
SPACEMASTER New Castle Prods Inc Box 353 New Castle Ind
SPACE PANEL Reflector Hdwe Corp 1400 N 25th Melrose Park Ill
SPACE-SAVER Clopay Corp Clopay Square Cincinnati 14 O
SPACE-SAVER Mengel Co 4th & Colorado Louisville 1 Ky
SPACESAVER The Payne Co 855 Anahiem Puenta La Puente Cal
SPAKO-PATCH Tamms Industries Co 228 N La Salle Chicago 1
SPANDRELITE Pittsburgh Plate Glass Co 632 Fort Duquesne Pittsburgh 22 Pa
SPARTAN Mansfield Sanitary Inc Perrysville O
SPARTAN Parker (S) Hdwe Mfg Corp 27 Ludlow NYC 2 NY
SPA-SAVER Acme National Refrigeration Co 29 24 40th Long Island City NY
SPECIALMESH Inland Steel Prods Co 4025 West Burnham Milwaukee 1 Wis
SPECIFICATION Barrett Div Allied Chemical & Dye 40 Rector NYC 6 NY
SPECTRIM Pittsburgh Plate Glass Co 632 Fort Duquesne Pittsburgh 22 Pa
SPECTRO-MATIC Rockford Paint Mfg Co Rockford Ill
SPEE-D-DRY Acme Quality Paints Inc 8250 St Aubin Detroit 11 Mich
SPEE-DEE Dalton Mfg Co 20 S Central St Louis 5 Mo
SPEED Louisville Cement Co 501 S 2nd Louisville 2 Ky
SPEED Speedway Mfg/Thor Power Tool Co 1834 S 52nd Cicero 50 Ill
SPEED LOADER Macklanburg-Duncan Co 4041 N Santa Fe Oklahoma City Okla
SPEEDAIRE Dayton Electric Mfg Co 124 So Oakley Blvd Chicago 12
SPEEDCAT Mead Specialties Co 4114 N Knox Chicago 41
SPEED NUTS Tinnerman Prods Inc Dept 16 PO 6688 Cleveland 1 O
SPEEDLIFT Daybrook Hydraulic Div L A Young Spring & Wire 500 Lehmann Bowling Green O
SPEED-MILE Curtis Machine Div Carborundum 1300 E Second Jamestown NY
SPEED-BARROW American Conveyor Co 2133 S Christiana Chicago 23
SPEEDOZER Pettibone Mulliken Corp 4700 W Division Chicago 51
SPEE DEE Peck & Harvey Mfg Corp 5650 N Western Chicago 45
SPEE-D-DRI Central Paint & Varnish Wks 59 Prospect Brooklyn 1 NY
SPEED-O-MATIC Link-belt Speeder Corp 1201 6th St S W Cedar Rapids Ia
SPEED-RAIL Hollaender Mfg Co 3841 Spring Grove Cincinnati 23 O
SPEED-WET METALITE Behr-Manning Co 2357 Howe Troy NY
SPEEDAUMAT Addressograph Multigraph Corp 1200 Babbitt Cleveland 17 O
SPEEDECK Mobile Paint Mfg Co Box 1686 Mobile Ala
SPEEDI-GLU White Adhesives Co 2 Harrington Newtonville Mass
SPEEDMASTER Peck & Harvey Mfg Corp 5650 N Western Chicago 45
SPEEDMOUNT Bell Electric Co 5735 S Claremont Chicago Ill

(Continued on page 298)

NEW TWIST * gives SPIREX floating-lift action!



*Like a variable pitch propeller, the *graduated twist* of the *new Spirex* torque rod provides constant lifting power all the way up and down. Actuated by a more responsive coil spring and quietly gliding through a *new nylon drive bearing,* this graduated rod makes windows operate almost without effort.

NEW SPIREX, plus good windows, eliminates profit-robbing service calls

Why continue to let window servicing call-backs eat away at the normal profit to which you are entitled? Any dealer or builder who handles or installs *Spirex-balanced* windows will tell you that it doesn't have to be.

Now, the *Spirex* balance is even better than ever before. The graduated twist of the spiral rod provides constant lifting and holding power all the way up and down. A more responsive flat coil actuating spring reduces inertia, and a new nylon drive bearing eliminates friction and all noise. The result is the spiral sash balance that makes a good window better.

Over the years, *Spirex* has established an unequalled record for trouble-free performance and we confidently stake our reputation on the *new Spirex* doing even better. You can count on more satisfied customers, virtually no servicing call-backs, and a better margin of profit when you handle and install quality windows with *new Spirex* balances.

For additional information on the *new Spirex* call your Caldwell representative or contact the factory: Caldwell Manufacturing Company, 68 Commercial Street, Rochester 14, N. Y.

The *new Spirex* balance is now being used in our *Spireflex* Weatherstrip-Sash Balance combination unit—factory pretensioned at no extra cost.

CALDWELL

SINCE 1888

SPIRAL AND CLOCKSPRING BALANCES

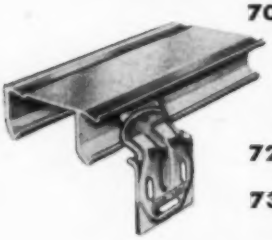
ROCHESTER, NEW YORK • JACKSON, MISSISSIPPI

HAR-VEY sliding and folding door Hardware is the answer to all your interior door needs

SLIDING DOOR HARDWARE

CHALLENGER LINE
FOR DOORS UP TO 70 LBS.

NON-FACIA TRACK

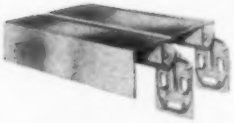


707 SERIES
For ¾" or 1⅜" doors reduce your handling and inventory costs by using just one packaged set for both ¾" and 1⅜" sliding doors. Comes complete in easy to handle Handi-Pak.

722 SERIES
For ¾" Doors in Handi-Pa..

733 SERIES
For 1⅜" Doors in Handi-Pak

FACIA TRACK



735 SERIES For ¾" Doors

736 SERIES For 1⅜" Doors

Comes in complete Handi-Paks. Contains everything you need for quick, easy installation, including pulls.

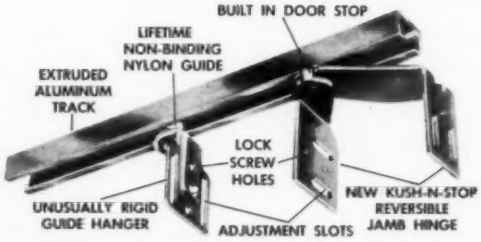
FOLDING DOOR HARDWARE

NEW "B" LINE SLIDE-A-FOLD HARDWARE

New Har-Vey jamb hinge rigidly supports the door's entire weight. Single top track serves only as a guide, assuring a lifetime of smooth, effortless operation. Units come in useful Handi-Paks . . . one box to one opening. Contains everything to complete the job.

HOW TO ORDER "B" LINE HANDI-PAKS

FOR 2 DOORS (type BSF-1)		FOR 4 DOORS (type BSF-2)	
Catalog Nos.	Door sizes	Catalog Nos.	Door sizes
B-SF1-24	2—11¾" Doors in 2'6" opening	B-SF2-48	4—11¾" doors in 4' opening
B-SF1-30	2—14¾" doors in 2'6" opening	B-SF2-60	4—14¾" doors in 5'0" opening
B-SF1-36	2—17¾" doors in 3'0" opening	B-SF2-72	4—17¾" doors in 6'0" opening



How to order and specify "Challenger" Handi-Paks

SINGLE POCKET DOOR	Packaged Set No.			
	¾" Doors		1⅜" Doors	
	711 Series	721 Series	731 Series	741 Series
For 2'-0" Pocket Doors	A-711-4	A-721-4	A-731-4	A-741-4
For 2'-6" Pocket Doors	A-711-5	A-721-5	A-731-5	A-741-5
For 3'-0" Pocket Doors	A-711-6	A-721-6	A-731-6	A-741-6

BY-PASSING DOORS	¾" Doors		1⅜" Doors		¾" or 1⅜" Doors
	722 Series	735 Series	733 Series	736 Series	707 Series
For two 2'-0" Doors	C-722-4	C-735-4	C-733-4	C-736-4	C-707-4
For two 2'-6" Doors	C-722-5	C-735-5	C-733-5	C-736-5	C-707-5
For two 3'-0" Doors	C-722-6	C-735-6	C-733-6	C-736-6	C-707-6
For two 4'-0" Doors	C-722-8	C-735-8	C-733-8	C-736-8	C-707-8
For three 2'-0" Doors	D-722-6	D-735-6	D-733-6	D-733-6	
For three 2'-8" Doors	D-722-8	D-735-8	D-733-8	D-736-8	

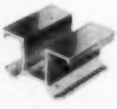
NOTE: For bi-parting doors use 2 single pocket sets.

CHAMPION LINE
FOR DOORS UP TO 100 LBS.
TRACKS AND HANGERS ARE INTERCHANGEABLE

FW-6AH BRASS HANGER
Top Mounted Adjustable All Non-corrosive Hangers

FW-6H BRASS HANGER
Top Mounted Non-Adjustable All Non-corrosive Hangers

FW-6TO
Single Track

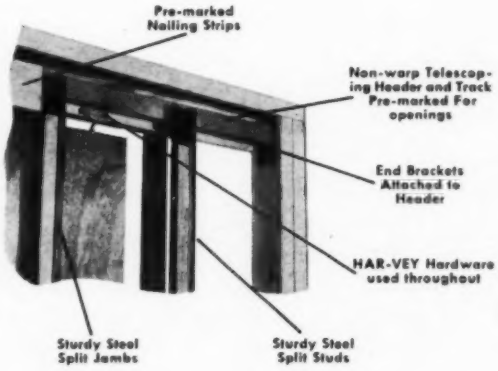


FW-6DTL
Double Track

POCKET DOOR FRAME

NEW HAR-VEY HANDI-FRAME

One Pocket Door Frame fits all sizes of doors from 2'0" to 3'0" wide, by 6'6" to 6'8" high.



Write for complete information and illustrated catalogs

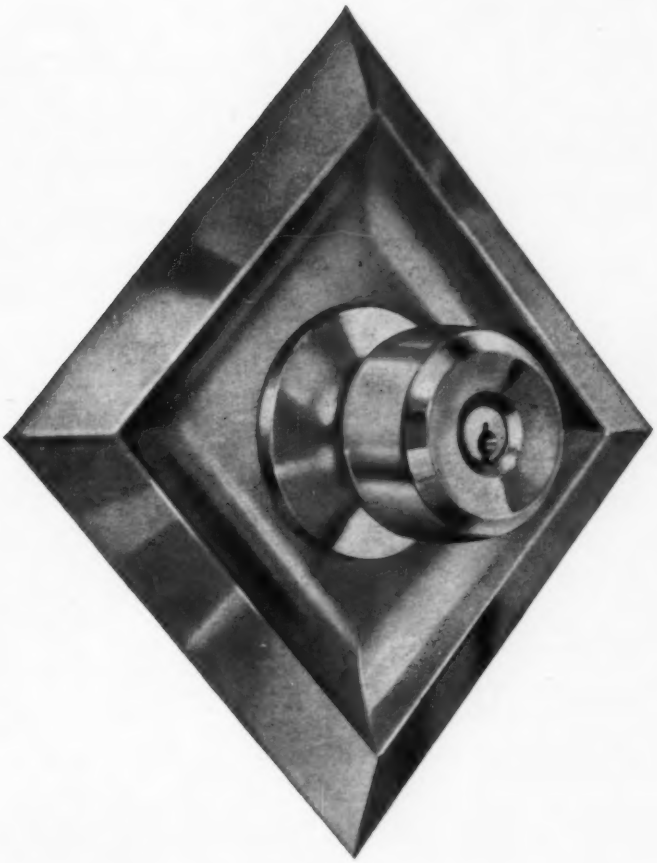
AMERICAN SCREEN PRODUCTS COMPANY
World's largest manufacturer of Aluminum Screens
General Offices: 61 East North Avenue
Northlake, Illinois

©1958 by American Screen Products Company

HAR-VEY HARDWARE

World's largest manufacturer of window screens

HOMESHIELD® SCREENS



Troublefree service . . .

the part of its value you don't see

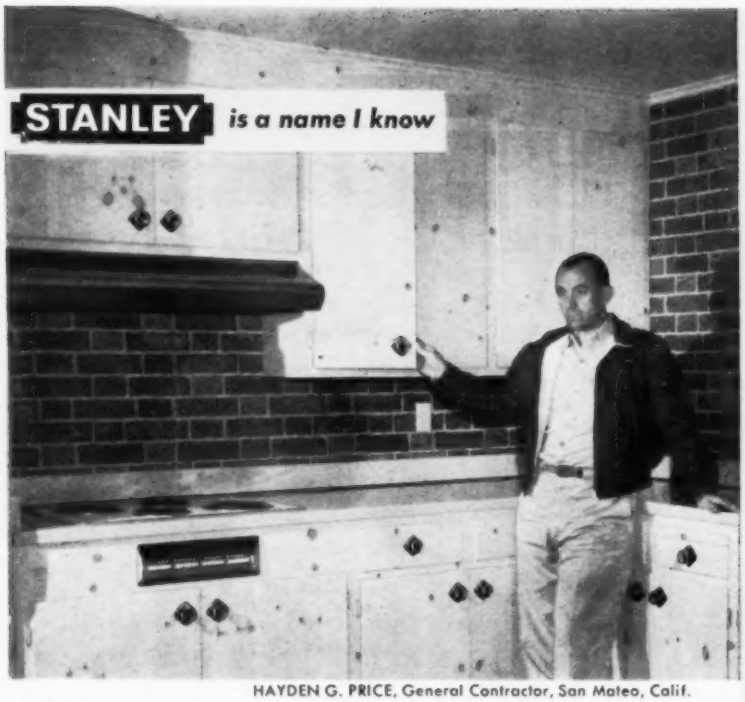
There's more to the value of a lockset than meets the eye. There's the matter of engineering and materials that go into its construction. Sound engineering and quality materials help assure long life, positive security and dependable service. Remember, "call-backs" for repairs are costly. That's why, so often with cheap brands, the first cost is not the last cost. Quality construction . . . fresh, smart styling . . . competitive price tag . . . these are the factors that make NATIONAL LOCKset "America's Outstanding Lockset Value". Ask your building material supplier.

Illustrated is Doric knob with Square escutcheon. Can be mounted as square or diamond for 5" or 18" backset.

Specify it with confidence ... Install it with pride

NATIONAL LOCK COMPANY

ROCKFORD, ILLINOIS • MERCHANT SALES DIVISION



HAYDEN G. PRICE, General Contractor, San Mateo, Calif.

"Stanley cabinet hardware helps sell my new homes"

"Home buyers around here these days know what they're looking for and I find it pays to cater to their wants.

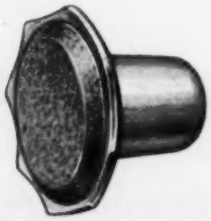
"That's why I use Stanley cabinet hardware exclusively in my kitchens. In the first place, Stanley's wide selection gives me a style to match any decor. Then, I know I can take for granted the quality and performance of every piece. Finally, buyers know Stanley's great reputation for quality, too—and that boosts their confidence in the rest of my homes.

"I also like to do business with a company who advertises, 'Best investment I know is the best new home you can afford,' as Stanley will, in The Saturday Evening Post in May."

Write for details on the full line. Stanley Hardware, Division of The Stanley Works, 104 Lake St., New Britain, Conn.

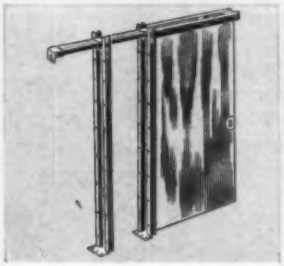
The "Floating Rings" for Mr. Price's homes are supplied by Bairs Hardware Co. of San Mateo. They're part of Stanley's new Copper-Mode style, featuring brushed copper rings on black supports.

Also in the Copper-Mode line: square concaves—beautiful contemporary designs in brushed copper.

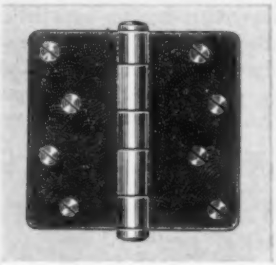


A Stanley exclusive—ceramic pulls in yellow, pink and blue on brushed silver or bronze supports. Twelve possible selections for every kitchen decor.

STANLEY IS THE NAME TO LOOK FOR ON QUALITY PRODUCTS LIKE THESE



Stanley's pocket frame set is adjustable—just one set fits all sliding door sizes from 2' 0" to 3' 0" wide.



Stanley's round-cornered RD241 hinge—the Standard of the World. New pin is guaranteed not to rise.

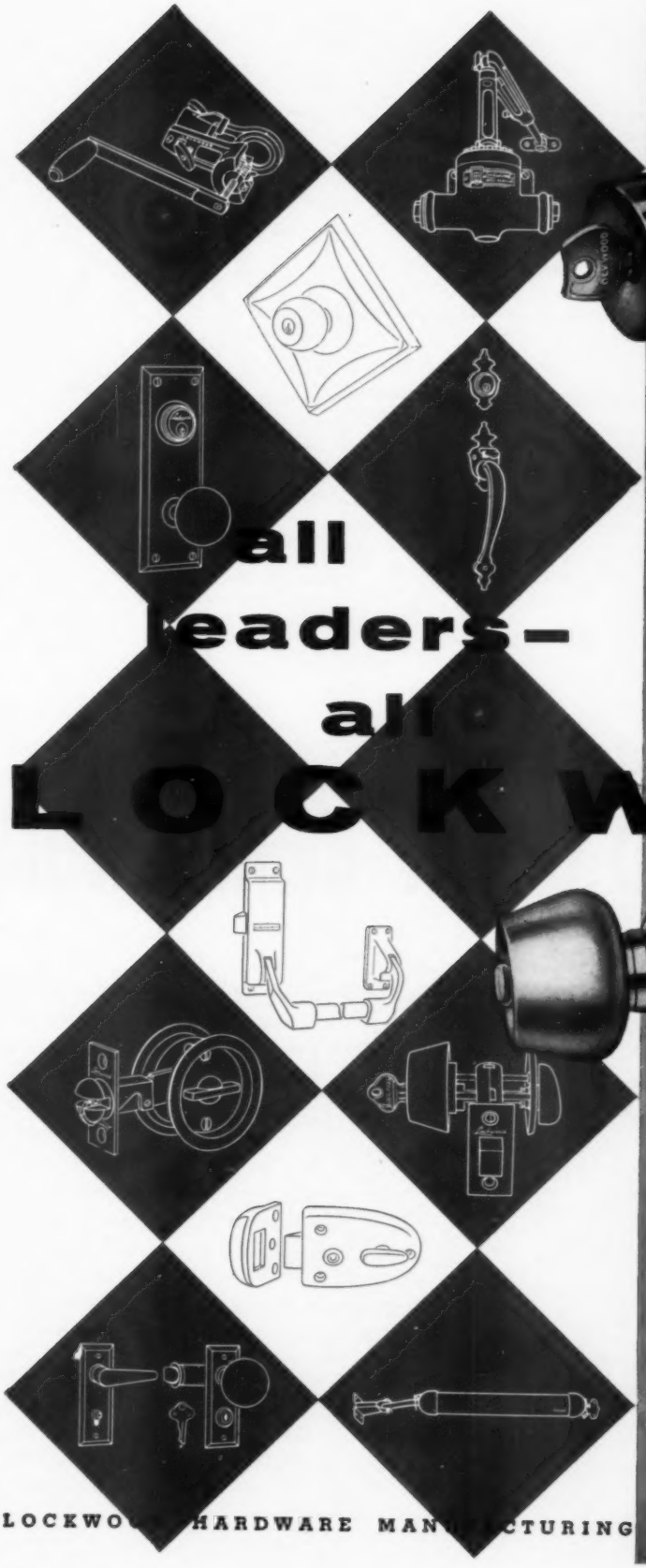
Stanley's closet hardware includes closet bars, hat holders and roller latches, "extras" buyers appreciate.

Stanley "Cape Cod" Cafe rods with gleaming brass ends, for windows up to 90 inches wide.

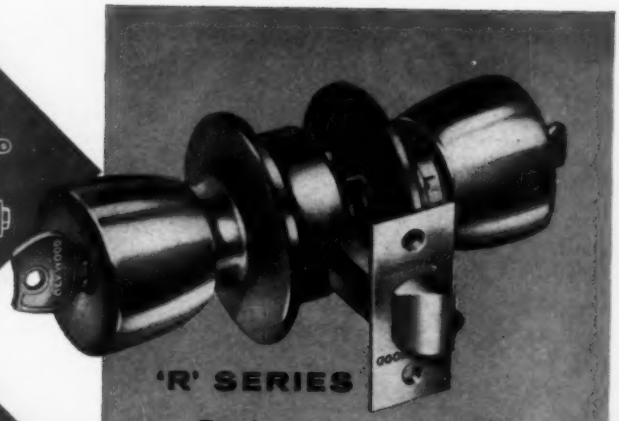
AMERICA BUILDS BETTER AND LIVES BETTER WITH STANLEY

STANLEY

This famous trademark distinguishes over 20,000 quality products of The Stanley Works—hand and electric tools • builders and industrial hardware • drapery hardware • door controls • aluminum windows • stampings • springs • coatings • strip steel • steel strapping—made in 24 plants in the United States, Canada, England and Germany.



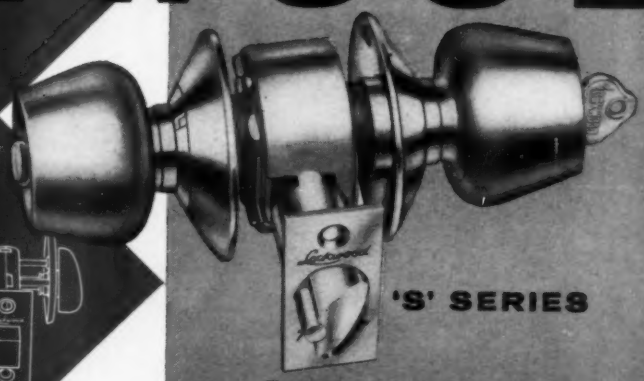
all leaders— all LOCKWOOD



'R' SERIES

For low-cost residential

- **EXTRA STRENGTH** knobs are fully reinforced.
- **EXTRA SECURITY** bolt has extra long throw.
- **ENDURING SECURITY** solid brass 5 pin cylinder.
- **STEEL MECHANISM** case hardened retractors.
- **CONCEALED THRU-BOLTS** piloted bolt sleeves.
- **SELF-ADJUSTING** equalized knob projection.
- **PANIC-PROOF** inside knob is never locked.

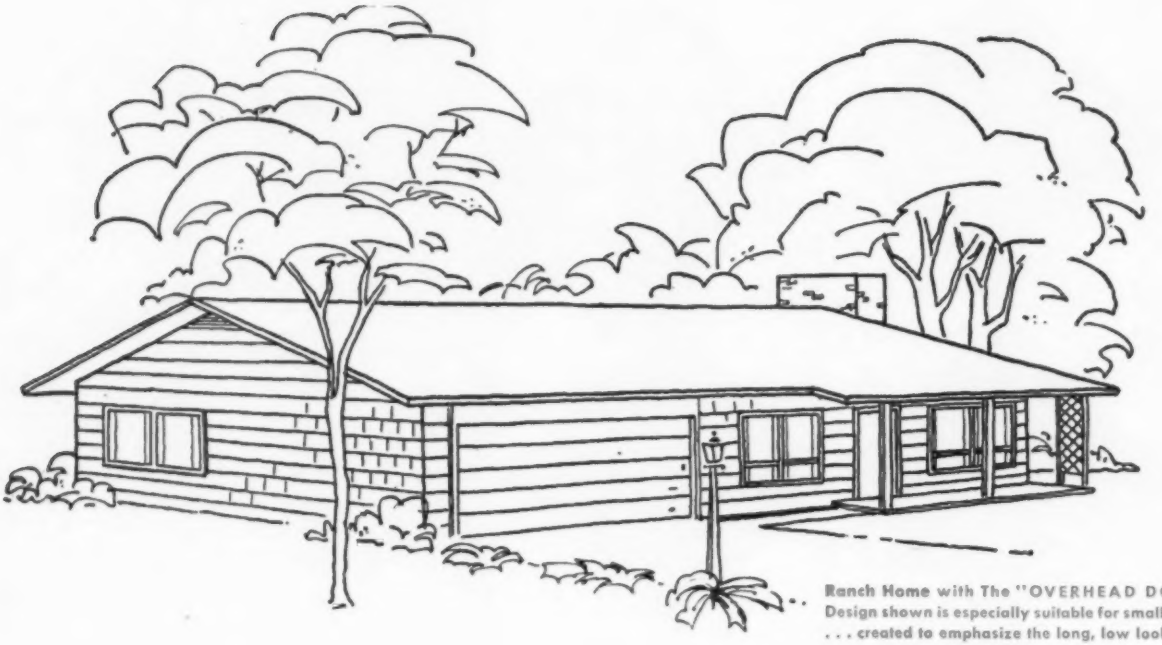


'S' SERIES

For standard duty

- **BEAUTY** with a full-scale rugged look.
- **DURABILITY** brass, bronze or aluminum trim.
- **SCREW-ON ROSES** no through-bolts required.
- **SECURITY** solid brass 5 pin cylinder.
- **EXTRA SECURITY** solid brass long throw bolt.
- **LONG KNOB BEARINGS** no knob-wobble.

LOCKWOOD HARDWARE MANUFACTURING COMPANY, Fitchburg, Mass.



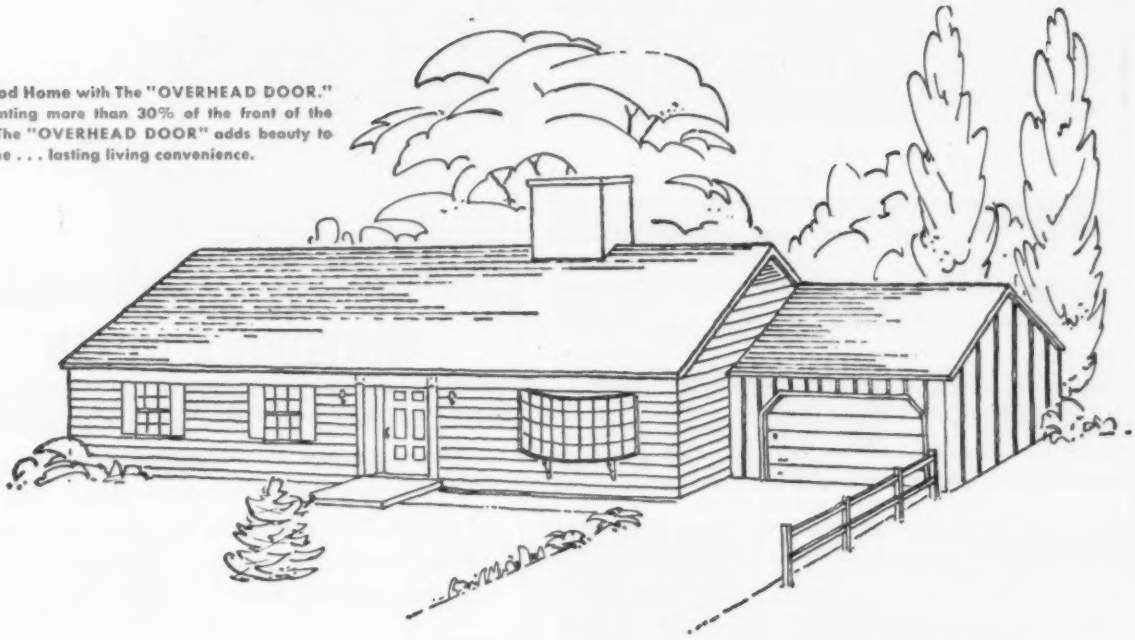
Ranch Home with The "OVERHEAD DOOR." Design shown is especially suitable for small homes . . . created to emphasize the long, low look.

Whatever style you build...

The "OVERHEAD DOOR" demonstrates

Contemporary Multi-Level Home, with The "OVERHEAD DOOR." As America's finest garage door, The "OVERHEAD DOOR" serves to prove the quality of the home.

Cape Cod Home with The "OVERHEAD DOOR." Representing more than 30% of the front of the home, The "OVERHEAD DOOR" adds beauty to the home . . . lasting living convenience.



that you're building with the finest!

Sales-wise builders know the value of famous name products—and capitalize on them. As America's best known garage door, The "OVERHEAD DOOR" provides demonstrable proof that you build with the finest brand-name products on the market. In every way The "OVERHEAD DOOR" helps you sell homes. It offers you . . .

- ***National Advertising Leadership***
- ***Local Newspaper Advertising***
- ***Sales Training for Builder Salesmen***
- ***Free Literature and Point-of-Purchase Aids***
- ***Dramatic Demonstration of Radio Operator***
- ***Written Warranty on Materials and Service***

Remember: Overhead Door Corporation and its distributors assume complete responsibility for the performance of The "OVERHEAD DOOR" in every installation. Service provided when needed, parts available on 24-hour notice.

Offering a complete line of doors, including Ultronic operation, in a complete range of styles and prices . . . by America's pioneer and leader in upward-acting sectional garage doors.

OVERHEAD DOOR CORPORATION

GENERAL OFFICES: Hartford City, Indiana

Manufacturing Distributors: Cortland, N. Y.; Hillside, N. J.; Lewistown, Pa.; Marion, O.; Nashua, N. H. • *Manufacturing Divisions:* Dallas, Texas; Portland, Oregon.; *In Canada:* Oakville, Ont.

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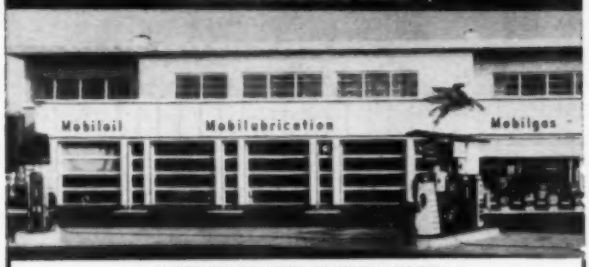
THE "OVERHEAD DOOR" TRADE MARK

For 37 years, more people have bought
The "OVERHEAD DOOR"
than any other brand!

WINFIELD

...MANUFACTURER OF *top quality* WOOD SECTIONAL GARAGE DOORS AT *competitive prices!*

COMMERCIAL

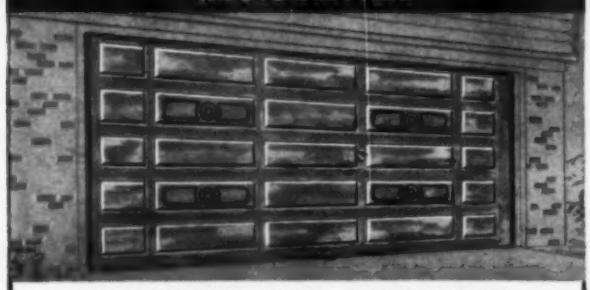


KLEERLITE SERVICE STATION DOORS

INDUSTRIAL

WAREHOUSE PASS-DOOR

RESIDENTIAL



RAISED AND CARVED PANEL — REDWOOD AND PINE

• Winfield doors are precision-constructed of the finest materials. Rugged, smooth working doors with exclusive TAPE-R-TRACK hardware that works like clockwork. Whatever you need, there is a Winfield door to serve your requirements of protection, light, easy action and minimum maintenance.

All Winfield doors, Commercial, Industrial and Residential can be equipped with Winfield ELECTRIC DOOR OPERATORS. A complete series of operators assures you of a system that meets your requirements at a price you want to pay.

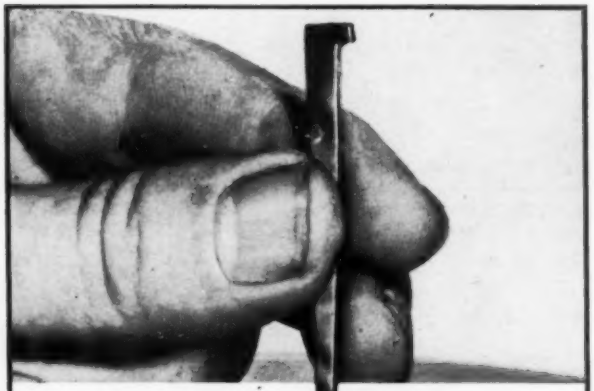
WRITE FOR ILLUSTRATED LITERATURE AND SPECIFICATIONS TODAY!

WINFIELD *door corporation*

P.O. Box 37, Lindenhurst, New York MOhawk 9-7700

WRITE OR CALL FOR THE NAME OF YOUR LOCAL DISTRIBUTOR

FOR FURTHER INFORMATION SEE OUR CATALOG IN SWEET'S OR WRITE FOR COPY



WHEELING L-HEAD CUT FLOORING NAILS

• have superior holding power • cause far less splitting than screw-shank nails • Prove it yourself. Write us today for free sample nails and details. Wheeling Corrugating Company, Wheeling, West Va.

Wheeling

WHEELING CORRUGATING COMPANY • IT'S WHEELING STEEL

LaBELLE CUT NAILS ARE STOCKED in Boston, Buffalo, Chicago, Columbus, Detroit, Kansas City, Louisville, Minneapolis, New Orleans, New York, Philadelphia, Richmond, St. Louis. **SALES OFFICES** in Atlanta, Houston

TUFF-BOND

SUPER-STRENGTH ADHESIVES

Formulated for the Construction Industry

TUFF-BOND QUIK-SET ADHESIVE... An excellent all purpose FAST-SETTING ADHESIVE with neoprene base ... brush consistency.

***TUFF-BOND GENERAL PURPOSE**... An ALL PURPOSE water resistant adhesive that *sticks almost anything to anything.*

***TUFF-BOND NO. 2-S**... An oyster white CERAMIC TILE ADHESIVE.

***TUFF-BOND NO. 4**... A WALLBOARD AND A DRY WALL ADHESIVE. An economical adhesive with great strength and excellent aging qualities.

TUFF-BOND No. 5... A FIBRE AND ACOUSTICAL TILE ADHESIVE with strong bonding strength.

TUFF-BOND NO. 8... A CONTACT BOND ADHESIVE for bonding laminates to wood and to metal.

**Complies with Commercial Standard CS 181-52.*

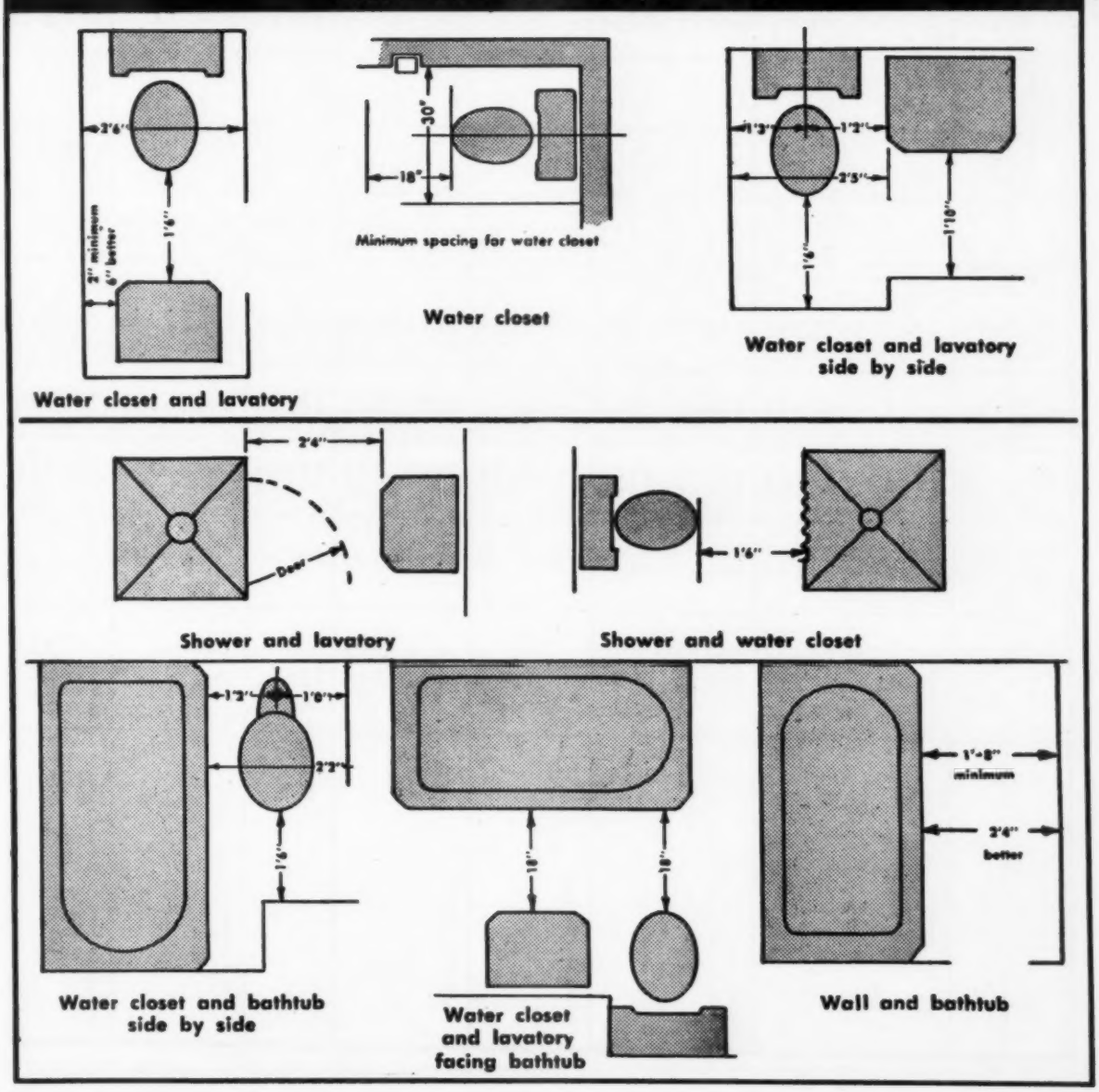
Recommendations for special adhesives made without cost or obligation.

GOODLOE E. MOORE
INCORPORATED
DANVILLE 6, ILLINOIS

Appliances-Electrical-Heating & Cooling-Water Supply

Air Conditioning
Appliances
Bathroom Cabinets & Accessories
Communication & Music Systems
Counter Tops & Trims
Electrical Wiring & Lighting
Fans & Ventilating Equipment
Heating Equipment
Kitchen Cabinets & Accessories
Laundry Equipment
Pumps, Water Supply & Drainage
Water Heating Equipment

Bathroom Fixture Requirements



ROOM UNIT AIR CONDITIONERS

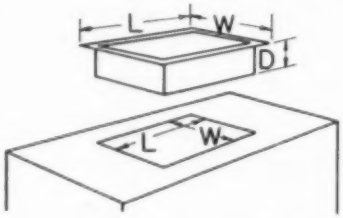
Manufacturer	Model	Compressor Motor H.P.	Cooling Capacity Btu/hr	Air Volume (cfm)	Electrical Requirements Volts	Amps	Cabinet Dimensions (inches) W	Cabinet Dimensions (inches) H	Cabinet Dimensions (inches) D	Rough-In Opening (inches) W	Rough-In Opening (inches) H	Minimum Room Projection (inches)	Net Weight (lbs)
AirTemp Div., Chrysler Corp.	1850	½	5300	200	115	7.7	27½	23¼	17	27½	23½	4⅞	165
	1875	¾	7500	290	115/230	11.6	"	"	"	"	"	"	180
	1800	1	9000	325	230	7.4	"	"	"	"	"	"	195
Amana Refrigeration, Inc.	75LA-2N	¾	7000	250	115	7.5	25	15	28			1⅝	155
	100LA-2N	1	7500	300	115	7.5	"	"	"			"	167
	100A-2N	1	9000	300	115	12.0	"	"	"			"	167
	100A-3N	1	10500	300	230	8.0	"	"	"			"	170
	150A-2N	1½	12000	325	115	12.0	"	"	"			"	176
	150AS-3N	1½	12000	350	230	9.5	"	"	"			"	182
	150A-3N	1½	14000	350	230	9.5	"	"	"			"	182
	200A-3N	2	16000	400	230	11.5	"	"	"			"	194
	100A-3HN	1	10500	300	230	8.0	"	"	"			"	171
	150A-2HN	1½	12000	325	115	12.0	"	"	"			"	181
	150A-3HN	1½	14000	350	230	9.5	"	"	"			"	187
	200A-3HN	2	16000	400	115	11.5	"	"	"			"	194
Carrier Corp.	51W4-115A	1	8200	280	115	11.2	41½	23½	12¾	25½	13½	13⅝	198
	51W4-230A	1	8200	280	230	5.7	"	"	"	"	"	"	198
	51W4-208A	1	8200	280	208	7.0	"	"	"	"	"	"	198
	51W4-230B	1	10000	330	230	8.0	"	"	"	"	"	"	200
	51W4-208B	1	10000	330	208	8.9	"	"	"	"	"	"	200
Emerson Electric Mfg. Co.	10-15LT	1	7000	270	115	7.5	23 13/16	15 5/32	18¾	24 11/16	16	2⅞	131
	15-30T	1½	10000	300	230	12.0	22½	14¼	24½	23⅜	25	3½	170
	20-30D	2	15500	450	230	12.0	23 13/16	17 13/16	23 13/16	24 11/16	24¾	2⅞	196
	20-30T	2	17500	400	230	12.0	26⅛	17 13/16	20 11/16	27¾	21½	3½	184
Emerson-Quiet Kool Corp.	5F1	½	5750	210	115	9.0	30	17	15	31	18	1½	125
	7F1	¾	7800	260	115	12.0	"	"	"	"	"	"	130
	7F2	¾	7800	260	230	7.5	"	"	"	"	"	"	130
	7F7	¾	6250	260	115	7.5	"	"	"	"	"	"	125
	9F1	1	8400	330	115	12.0	"	"	"	"	"	"	135
	9F2	1	9400	330	230	10.0	"	"	"	"	"	"	145
	9F8	1	9400	330	208	10.0	"	"	"	"	"	"	145
Frigidaire Div., General Motors	AS100-82	1	8600	260	230	5.6	25	20⅛	15¾	25½	20⅝	1	147
	AS100-88	1	8600	260	208	6.7	"	"	"	"	"	"	147
	AI100-82	1	10000	260	230	5.8	"	"	"	"	"	"	157
	AI100-88	1	10000	260	208	7.1	"	"	"	"	"	"	157
	AI150-82	1½	13600	400	230	10.0	26	16⅞	37⅛	26½	17⅜	4	225
	AI150-88	1½	13600	400	208	10.8	"	"	"	"	"	"	225
	AI200-82	2	16500	430	230	12.0	"	"	"	"	"	"	249
	AI200-88	2	16500	430	208	13.0	"	"	"	"	"	"	249
General Electric Co.	R622P	½	5600	210	115	7.5	25⅞	21½	17½	26⅜	21¾	2⅝	178
	R652P	¾	7800	245	115/230	11.0	"	"	"	"	"	"	184
	R672P	1	10500	310	230	6.8	"	"	"	"	"	"	196
	R654P	¾	7500	245	230	5.5	25⅞	21½	20½	"	"	"	201
	R674P	1	10000	310	230	6.8	"	"	"	"	"	"	212
Gibson Refrigerator Co.	1-5811	1		310	115	12.0	23⅛	17 13/16	23 15/16	24¼	18¼	3	185
	1-5812	1		310	230	8.0	"	"	"	"	"	"	185
	1-5851	1½		310	115	12.0	"	"	"	"	"	"	197
	1-5852	1½		450	230	12.0	"	"	"	"	"	"	197
	1-5822	2		450	230	12.0	"	"	"	"	"	"	200
	1-6871	1		250	115	7.5	26½	20½	17⅜	27	21	4	160
	1-6851	1½		300	115	12.0	"	"	"	"	"	"	175
	1-6852	1½		320	230	12.0	"	"	"	"	"	"	185
Hotpoint Co.	7BAMP100	1	7000	225	115	7.5	22	13 11/16	14⅞	22⅝	14¾	3	98
	1BAMP100	1	8000	225	215	12.0	"	"	"	"	"	"	98
	2BAMP100	1	8000	225	230	6.9	"	"	"	"	"	"	98
	1BADL150	1½	11000	300	115	12.0	24 7/16	17½	25½	25 3/16	17⅝	4	160
	2BAML200	2	14500	420	230		"	"	"	"	"	"	180
	2BADL200	2	16000	420	230		"	"	"	"	"	"	185

ROOM UNIT AIR CONDITIONERS

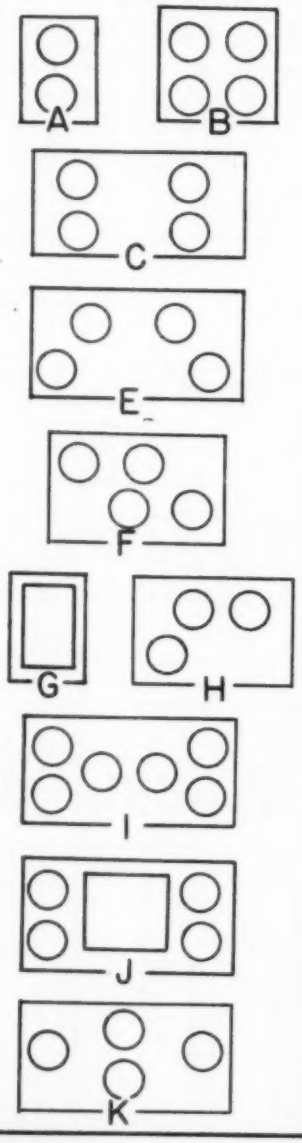
Manufacturer	Model	Compressor Motor H.P.	Cooling Capacity Btu/hr	Air Volume (cfm)	Electrical Requirements Volts	Amps	Cabinet Dimensions (inches) W	Cabinet Dimensions (inches) H	Cabinet Dimensions (inches) D	Rough-In Opening (inches) W	Rough-In Opening (inches) H	Minimum Room Projection (inches)	Net Weight (lbs)
Kelvinator Div., American Motors	RH-1061X	1	6600	210	115	7.5	26⅝	16 11/16	17¾	27⅛	17⅜	1⅜	146
	RH-1081X	1	9400	5	215	12.0	"	"	"	"	"	"	146
	RH-1082X	1	10400	275	230	6.8	"	"	"	"	"	"	146
	RH-1083X	1	10400	275	208	7.5	"	"	"	"	"	"	146
	RH-1581X	1½	10500	300	115	12.0	26⅝	16 11/16	23¾	"	"	"	172
	RH-2082X	2	14700	325	230	11.2	"	"	"	"	"	"	173
	RH-2083X	2	14700	325	208	12.3	"	"	"	"	"	"	173
King Refrigerator Co.	SL1115	1	8800	300	115	12.0	25	20½	16½	25⅜	21⅝	1⅛	
	SL1208	1	8800	300	208	7.8	"	"	"	"	"	"	
	SL1230	1	8800	300	230	7.2	"	"	"	"	"	"	
	SL1000	1	11500	350	230	7.5	"	"	"	"	"	"	
	SL1001	1	11500	350	208	8.2	"	"	"	"	"	"	
	L102758A	1	8800	300	115	12.0	32⅞	14⅝	15	32⅜	15	"	
	L102758B	1	8800	300	208	7.8	"	"	"	"	"	"	
	L102758C	1	8800	300	230	7.2	"	"	"	"	"	"	
	LBM10018B	1	11600	360	208	8.2	32⅞	20	17	32⅜	20⅜	"	
	LBM10018C	1	11600	360	230	7.5	"	"	"	"	"	"	
McGraw-Edison Co.	10A2	1		400	230	8.0	26⅜	15¾	17⅞				195
	15A1	1½		425	115	15.0	"	"	"				195
	15A2	1½		425	230	10.0	"	"	"				195
	20A2	2		500	230	11.0	26⅜	17¾	27⅜				230
	20A8	2		500	208	12.0	"	"	"				230
	25A2	2½		550	230	12.0	"	"	"				240
	25A8	2½		550	208	12.0	"	"	"				240
	5A17	½		125	115	7.5	16	11⅞	16				65
Mitchell Mfg. Co.	M-457	¾		280	115	11.8	26⅜	21	16¼	26⅝	25¼	1	165
	M-457S	¾		265	115	7.5	"	"	"	"	"	"	165
	M-4157	1		300	115	12.0	"	"	"	"	"	"	175
	M-4007	1		300	230	8.0	"	"	"	"	"	"	175
	M-4257	1½		340	230	9.5	"	"	"	"	"	"	180
	F-17H-1	1		250	115	7.5	25	15	16⅜	25¼	15¼	"	170
Mueller Climatrol Div., Worthington Corp.	920-75	¾	8700	320	208/230	7.0	41¼	30	20⅞	32⅜	16⅜	15⅝	350
	920-100	1	11400	380	"	9.2	"	"	"	"	"	"	370
	920-101	1	11400	380	"	9.2	37	23⅜	26¼	32⅜	17	13⅞	370
Remington Air Conditioning Div.	WA9G2	1	9100		115		29¾	14	15⅞			2	165
	WA9G3	1	9100		230		"	"	"			"	165
	WA15G3	1½	14000		230		29¾	16	19⅞			"	180
	WA20G3	2	17000		230		"	"	"			"	220
Typhoon Air Conditioning Co.	TAS17	2	18000	500	230	12.5	29½	16¾	32¼	26⅝	16⅝		305
	TAS21	2	24000	800	230	15.4	29⅛	23⅞	43½	38	27⅜		305
	TAS31	3	36000	1200	230	24.0	29⅛	23⅞	43½	"	"		415
Welbilt Corp.	8WJ4	1	450	200	115	7.5	22½	13⅜	15½			2½	125
	8WM4	1	500	200	230	6.5	"	"	"			"	125
	8WL4	1	500	200	208	6.5	"	"	"			"	125
Whirlpool Corp.	8100-3	1	11000	315	230	8.0	25⅞	17⅝	19⅞	28⅜	20¼	3	180
York Corp.	F0107-2	1	7000	250	115	7.5	22	13 15/16	14⅞	24	15	2	92
	F112-2	1	8000	250	215	12.0	"	"	"	"	"	"	92
	F112-11	1	8000	250	230	7.0	"	"	"	"	"	"	92
	FS100-11	1	9500	290	230	8.3	24⅞	14⅜	17⅜	26	16	3	125
	FS1501-2	1½	11000	400	115	12.0	24⅞	17½	25⅝	26	18	3½	150
	FC200	2	14500	440	230	11.0	"	"	"	"	"	"	173
	FS200	2	16000	440	230	12.0	"	"	"	"	"	"	175

BUILT-IN ELECTRIC RANGES

INSTALLATION DIMENSIONS



TYPES OF RANGE TOPS



DESIGN DATA ON DROP-IN TYPE ELECTRIC RANGES

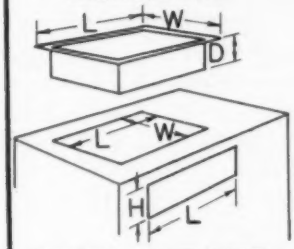
(Dimensions are given in inches)

*Indicates one burner includes deep- well cooker.

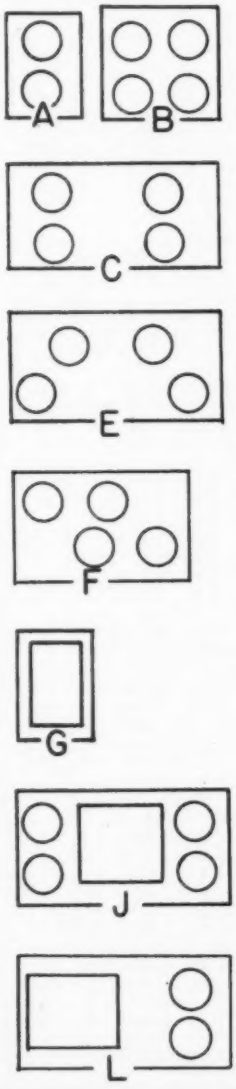
Manufacturer	Model	Type	Total Wattage	Counter Top Opening L	Counter Top Opening W	Counter Top Opening D	Cooking Top L	Cooking Top W
Admiral Corp.	ECU210	A	3350	16 1/16	20 1/8	4	16 11/32	20 17/32
	ECU230	A	3350	16 1/16	20 1/8	4	16 11/16	20 17/32
	ECU250	A	2750	16 1/16	20 1/8	4	16 11/32	20 17/32
	ECU410	C	6095	32 1/4	20 1/8	4	32 21/32	20 17/32
	ECU4101	C	6950	32 1/4	20 1/8	4	32 21/32	20 17/32
Frigidaire Div.	RBW-100	F	7000	31	19	5	32 1/4	20 1/4
	RBW-101	F	6800	31	19	5	32 1/4	20 1/4
General Electric Co.	J555R	F	7500	29 13/16	20 7/16	5 1/2	30 3/4	21 3/8
	J556R	F	7500	29 13/16	20 7/16	5 1/2	30 3/4	21 3/8
Gibson Refrigerator Co.	R3-SSA4	E	7600	32 7/8	18 7/8	6 5/8	34	20
	R3-SSN4	E	7700	32 7/8	18 7/8	6 5/8	34	20
Globe American Corp.	ETU-1	C	7200	32 1/2	20 1/2	5	34	21
	ETUG-1	J	8700	40 1/2	20 1/2	5	24	21
Gray & Dudley Co.	E 12-R	A	3300	13 1/4	20 3/4	3	13 7/16	20 3/4
	E 22-R	B	5800	22 1/8	20 3/4	3	22 5/8	20 3/4
	E 32 series	E	6600	32 7/8	20 3/4	3	32 7/8	20 3/4
Hotpoint Co.	RN101	K	7500	28 1/4	18 1/4	6	30	20
Kelvinator Div.	KRS-G33	C	7400	31 3/8	19	3 1/4	33	20 1/2
	KRS-G42	J	8200	40 3/8	19	5 1/2	42	20 1/2
	KRF-G	G	1500	12 5/8	20 3/4	8 1/2	14	21 1/2
Lindemann & Hoverson Co.	L4M	E	6700	26 3/4	20	6	30	22
	L4MB	E*	5700	26 3/4	20	12	30	22
	L4MA	E	6900	26 3/4	20	6	30	22
	L4MAB	E*	5900	26 3/4	20	12	30	22
	L5	J	8500	42	20	6	45 1/4	22
	L5A	J	8700	42	20	6	45 1/4	22
	L6	I	9200	42	20	6	45 1/4	22
	L6A	I	9400	42	20	6	45 1/4	22
Monarch Range Co.	CT4A	L	6600	30	20 3/4	6	30 1/2	21 1/4
National Stove	TE-32	E	7200	32 5/16	20 5/16	3	33	21
Norge Sales Corp.	E-564	E	6700	28 3/8	20 3/8	3	29	21
Preway Inc.	374	C	7100	28 15/16	20 7/16	3 5/8	29 1/2	21
	386	C	7200	27 15/16	20 7/16	3 5/8	28 1/2	21
	385	A	3350	13 1/8	21 1/16	3 5/8	13 5/16	21 3/4
	387	C	7450	27 15/16	20 7/16	3 5/8	28 1/2	21
	389	B	7200	15 1/8	21 1/16	3 5/8	15 5/16	21 3/4
	373	G	1500	21 1/8	15 1/8	4	23	16 1/2
Rutenber Electric Co.	1602	A	3600	15 7/16	22	5 3/4	16	22 3/4
	1604	C	7200	35 7/16	22	5 3/4	36	22 3/4
Stiglitz Corp.	3-SC	H	5450	20 1/4	20 1/4	3	20 5/16	20 5/16
	4-SC	B	6700	27 3/4	20 1/4	3	28 5/16	20 5/16
	G-900	G	1500	14 1/4	20 1/4	3	14 1/16	20 5/16
Toppan Co.	ETFS-7S	C	6700	31 3/8	19	3 1/4	33	20 1/2
	ETFS-7ST	C	7300	31 3/8	19	3 1/4	33	20 1/2
	ETFS-9	J	9300	40 3/8	19	5 5/16	42	20 1/2
	ETFS-9N	J	8500	40 3/8	19	5 5/16	42	20 1/2
	ETFS-9T	J	9200	40 3/8	19	5 5/16	42	20 1/2
Tennessee Stove Works	ET-36G	J	8400	35	20	3	36	21
	ET-4M	B	7200	27 3/4	20	3	28 3/4	21
	ET-4M-TE	B	7200	27 3/4	20	3	28 3/4	21
Thermador Electrical Mfg. Co.	T2	A	3350	13 3/8	18 5/8	6	14 3/4	22
	T4L	E	6700	42	15 3/4	6	45 1/4	17 3/4
	T4LB	E*	5700	42	15 3/4	12	45 1/4	17 3/4
	T4M	E	6700	26 3/4	20	6	45 1/4	17 3/4
	T4MB	E*	5700	26 3/4	20	12	30	22
	T4MA	E	6900	26 3/4	20	6	30	22
	T4MAB	E*	5900	26 3/4	20	12	30	22
	T5	J	8500	42	20	6	42 1/4	22
	T5B	J*	7500	42	20	12	42 1/4	22
	T5A	J	8700	42	20	6	42 1/4	22
	T5AB	J*	7700	42	20	12	42 1/4	22
	T6	I	9200	42	20	6	42 1/4	22
	T6B	I*	8200	42	20	12	42 1/4	22
	T6A	I	9400	42	20	6	42 1/4	22
	T6AB	I*	8400	42	20	12	42 1/4	22
Westinghouse Co.	PL & PLS	E	7050	33 7/16	20 7/16	7	34	21
Whirlpool Corp.	E796	E	8200	30 1/2	20 1/2	6 1/2	31 1/16	21 1/16
	E794	E	7000	30 1/2	20 1/2	6 1/2	31 1/16	21 1/16

BUILT-IN ELECTRIC RANGES

INSTALLATION DIMENSIONS



TYPES OF RANGE TOPS

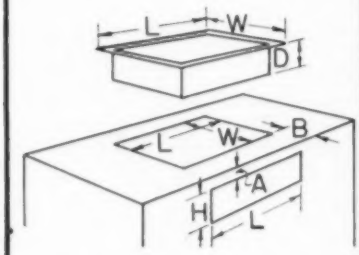


DESIGN DATA ON SEPARATE CONTROL PANEL ELECTRIC RANGES

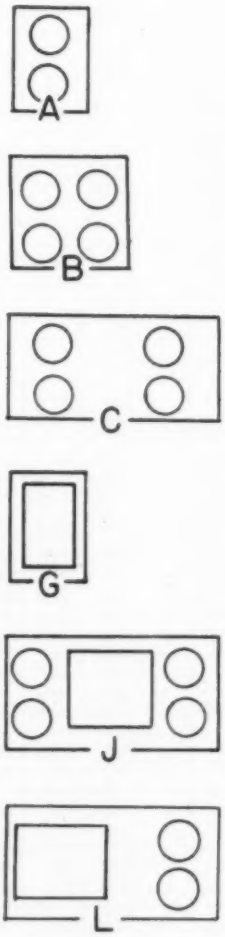
Manufacturer	Model	Type	Total Connected Wattage	Counter Top Opening			Cooking Top		Control Panel Opening	
				L	W	D	L	W	L	H
American Kitchens Div.	CED4	B	6600	18 5/16	17 1/16		21 11/16	20 1/16	16 3/4	3 7/8
	CED2	A	3600	11 5/16	17 1/16		14 7/16	20 1/16	7 3/4	3 7/8
General Electric Co.	1J552-R	F	7500	29 13/16	20 7/16	10 1/8	30 3/4	21 3/8	14 3/8	4 3/16
	1J551-R	F	7500	29 13/16	20 7/16	10 1/8	30 3/4	21 3/8	14 3/8	4 3/16
	J554	A	4200	15 5/16	20 7/16	5 1/8	16 7/16	21 3/8	7 3/4	4 3/16
Gibson Refrigerator Co.	R3-BSA4	B	7600	21 7/16	19 9/16	5 3/4	22	20	10 5/8	4 5/16
	R3-BSN4	B	7700	21 7/16	19 9/16	5 3/4	22	20	10 5/8	4 5/16
	R3-BSN2	A	4100	13 7/16	19 9/16	5 3/4	14	20	10 5/8	4 5/16
Globe American Corp.	ETUR-1	C	7200	32 1/2	20 1/8	5	34	21	10 3/4	3 5/16
	ETURG-1	J	8700	40 1/2	20 1/8	5	42	21	14 3/4	3 5/16
Hotpoint Co.	RN301	B	6700	19 7/8	21 1/16	6	20 5/16	21 5/8	18 5/8	4
	RK501	A	3850	13 7/8	20 7/8	5	14 3/8	21 7/16	10 9/16	4 1/8
Kelvinator Corp.	KRS-G12	A	4000	12	19	8 1/2	13	21 1/4	7 3/8	3 3/8
	KRS-G24	B	5850	22 1/4	20 1/8	6 1/4	23 3/4	21	22 1/4	3 3/4
Lindemann & Hoverson	5820	A	3350	13 1/4	21 3/8	3 11/16	13 5/8	21 3/4	5 1/8	3
Monarch Range Co.	FCT4	E	6950	30	20 3/4		30 1/2	21 1/4	14 1/4	4 3/16
	FCT2	A	3350	12 5/16	20 3/4		12 7/8	21 1/4	8 1/2	4 3/16
	CT2	A	3600	12 5/16	20 3/4		12 7/8	21 1/4	8 1/2	4 3/16
	CTK2	A	2750	12 5/16	20 3/4		30 1/2	21 1/4	8 1/2	4 3/16
Mt. Vernon Furnace & Mfg. Co.	T27E	A	3350	14 7/16	20 5/16	10	14 3/4	20 1/2	7 3/4	3 7/8
	T47E	B	6700	21 11/16	20 5/16	10	21 7/8	20 1/2	16 3/4	3 7/8
National Stove	EI-22	B	6600	22 5/16	20 5/16	3 1/4	23	21	12 3/4	3 3/4
	EI-32	E	7200	32 5/16	20 5/16	3 1/4	33	21	12 3/4	3 3/4
Philco Corp.	155	A	3600	13 3/4	21 5/16	6 11/16	14 1/8	21 11/16	6 1/16	3 3/8
Prestline Div.	5104	B	6700	24 1/4	21 3/4		25	22 1/2	6 1/4	3 5/16
	5102	A	3350	12 3/8	21 5/8		13	22 1/2	6 1/4	3 5/16
Preway Inc.	45374	B	6700	28 13/16	20 7/16	3 5/16	29 1/2	21	13 1/4	4 1/16
	45371	A	2500	10	18 1/8	3 3/4	13 5/16	21 3/8	6	3 1/4
	45372	A	3350	10	18 1/8	3 3/4	13 5/16	21 3/8	6	3 1/4
	373	G	1500	15 1/8	21 1/8	2 3/4	15 5/16	21 3/8	6	3 1/4
Samuel Stamping & Enameling	615-G series	J	8000	39 1/8	21 1/8	6	39 1/2	21 1/2	37 3/4	4 1/4
	614 series	B	6700	26 5/8	21 1/8	6	27	21 1/2	24 5/8	4 1/4
	613-G series	L	4650	26 5/8	21 1/8	6	27	21 1/2	24 5/8	4 1/4
	612 series	A	3350	13 5/8	21 1/8	6	14	21 1/2	12 1/8	4 1/4
	611-G series	G	1300	14 5/8	21 1/8	6	15	21 1/2	12 1/8	4 1/4
	012 series	A	3350	12 1/4	18 3/4	6	13 1/2	21	8 1/8	3 5/16
Stiglitz Corp.	CT-4	B	6700	20 1/4	20 1/4	3	20 5/16	20 5/16	5 1/4	3 3/8
	CT-2	A	3350	11 3/4	20 1/4	3	12 3/16	20 5/16	5 1/4	3 3/8
Tappan Co.	ETF-1	A		12	19	5	13	21 1/4	7 3/8	3 3/8
	ETF-18	B		22 1/4	19	6 3/8	23 3/4	21	22 3/4	3 3/8
Tennessee Stove Works	ET-13	B	6600	19 1/2	20	6	20 1/2	21	18 3/4	4
	ET-2M	A	3600	12	20	3	13	21	7 7/8	3 1/4
Welbilt Corp.	536 & 535	A	3350	12 1/4	18 1/2	5	14	20	12 1/4	3 3/8
	556A &555A	B	6700	20 11/16	20 5/8	5 1/2	21	22	18 5/16	3 3/8
Westinghouse Co.	PJ-66	A	2850	13 11/16	20 7/16	7 3/4	14 1/4	21	7 1/2	3 3/8
	PJ-68	A	3350	13 11/16	20 7/16	7 3/4	14 1/4	21	7 1/2	3 3/8
Whirlpool Corp.	E792	B	6100	20 1/2	20 1/2	6 1/2	21 1/16	21 1/16		
	E790	A	3600	14 1/2	20 1/2	6 1/2	15 1/16	21 1/16		

BUILT-IN GAS RANGES

INSTALLATION DIMENSIONS



TYPES OF RANGE TOPS



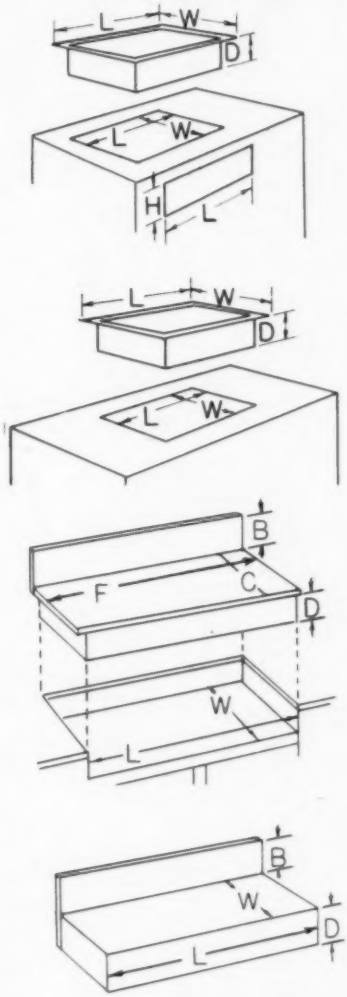
DESIGN DATA ON FRONT CONTROL PANEL GAS RANGES

(Dimensions are given in inches)

Manufacturer	Model	Type	Counter Top Opening			Cooking Top		Control Panel Opening			
			L	W	D	L	W	L	H	A	B
American Kitchens Div.	CGD4	B	21 11/16	20 3/16	6 1/8	22	21	16 3/4	3 7/8	2 1/4	1/2
	CGD2	A	14 7/16	20 3/16	6 1/8	15	21	7 3/4	3 7/8	2 1/4	1/2
	CGD-G1	G	14 7/16	20 3/16	6 1/8	15	21	7 3/4	3 7/8	2 1/4	1/2
Caloric Appliance Corp.	BR2	A	11 5/8	19 1/2	6 1/8	14	21	8 1/2	3 7/8	2 3/8	1 1/2
	BR4	B	23 5/8	19 1/2	6 1/8	26	21	8 1/2	3 7/8	2 3/8	1 1/2
Cribben & Sexton Co.	4 burner	B	21	20	6	22 3/8	21 1/2	18 5/8	4	2	1 1/8
	2 burner	A	12 1/8	20 1/4	6	13 3/8	21 1/2	10 1/2	4 1/8	1 7/8	7/8
Dixie Products, Inc.	4611	B	19	19 1/2	6 1/4	20 3/4	21 1/4	18 1/2	4 3/8	1 11/16	1
	4411	A	12 7/16	12 3/8	6	13	22	7 3/4	3 3/4	1 7/8	1
Florence Stove Co.	4 burner	B	24 3/16	20 3/16	6 1/2	25	21	22 5/8	3 7/8	2 3/4	1 3/16
	4 burner	B	19 1/2	20 1/4	6 3/8	20	21	19 1/4	4 1/8	2 1/4	1 5/8
	2 burner	A	14 1/4	20 3/16	6 1/2	15	21	11 1/8	3 7/8	2 3/4	1 3/16
	1 burner	G	14 1/4	20 3/16	6 1/2	15	21	11 1/8	3 7/8	2 3/4	1 3/16
Gray & Dudley Co.	GI-12	A	13 1/8	20 3/16	6	13 7/16	20 3/8	7 5/8	3 1/2	2 1/8	1 7/8
	GI-22	B	22 1/8	20 3/16	6	22 5/8	20 3/8	6	3 1/8	2 1/8	1 7/8
	GI-32	C	32 7/16	20 3/16	6	32 7/8	20 3/8	7 5/8	3 1/2	2 1/8	1 7/8
Hardwick Stove Co.	55 & 56	A	11	20 7/16	6 3/16	11 5/8	21	11	5	1 5/8	1
Magic Chef, Inc.	CustoMagic	A	13 3/4	18 3/4	5 7/16	14 7/8	21	11 1/4	3 3/8	2 1/8	1 3/8
Mt. Vernon Furnace & Mfg. Co.	T27	A	14 7/16	20 3/16	6	14 3/4	20 1/2	7 3/4	3 7/8	2 1/4	1/2
	T47	B	21 11/16	20 3/16	6	21 7/8	20 1/2	16 3/4	3 7/8	2 1/4	1/2
	T17	G	14 7/16	20 3/16	6	14 3/4	20 1/2	7 3/4	3 7/8	2 1/4	1/2
National Stove	GI-22	B	22 5/16	20 5/16	6 1/4	23	21	12	3	2 3/4	1 1/2
	GI-32	C	32 5/16	20 5/16	6 1/4	33	21	12	3	2 3/4	1 1/2
Pioneer Range Co.	400	B	21	20	6	22 3/8	21 1/2	18 5/8	4	2	1 1/8
	403	G	21	20	6	22 3/8	21 1/2	18 5/8	4	2	1 1/8
	401	A	12 1/8	15 7/8	6	13 3/8	21 1/2	9 1/2	3 7/8	2	7/8
Prestline Div.	ST-4	B	19 1/2	20	6 1/4	20 1/2	21	18 3/4	4	2	1
	ST-2	A	12	20	6 1/4	13	21	11 1/4	4	2	1
Preway Inc.	739	B	19 3/4	20 3/4	5 5/8	21	22	19 1/8	3 5/8	1 3/4	1
	742	B	22 3/8	20 1/2	7 1/4	24	22	22 3/8	5 1/8	1 7/8	1 1/8
	744	B	22 3/8	20 1/2	7 1/4	24	22	22 3/8	5 1/8	1 7/8	1 1/8
	745	B	24	25	8	24	25				
Roper Corp., Geo. D.	540 series	A	12 5/8	19 3/8	11 7/16	13 7/8	21 1/16	10 7/8	3 1/2	2	5/8
Samuel Stamping & Enameling Co.	715 series	J	39 1/8	21 1/8	6	39 1/2	21 1/2	37 3/4	4 1/4	2 3/16	3/4
	714 series	B	26 5/8	21 1/8	6	27	21 1/2	24 5/8	4 1/4	2 3/16	3/4
	713 series	L	26 5/8	21 1/8	6	27	21 1/2	24 5/8	4 1/4	2 3/16	3/4
	712 series	A	13 5/8	21 1/8	6	14	21 1/2	12 1/8	4 1/4	2 3/16	3/4
	711 series	G	14 5/8	21 1/8	6	15	21 1/2	12 1/8	4 1/4	2 3/16	3/4
Stove Works, Inc.	W-200	B	19	20	6 1/2	21	22 3/16	17 1/2	5	1 1/2	7/8
Toppan Co.	TF-18	B	22 1/4	19	7	23 3/4	20 1/2	22 1/4	3 3/4	2 1/2	1
Tennessee Stove Works	GT-4	B	19 1/2	20	6	20 1/2	21	18 3/4	4	2	1
	GT-2	A	12	20	6	13	21	11 1/4	4	2	1
	GT-14TE	B	19 1/2	20	6	20 1/2	21	18 3/4	4	2	1
	GT-14	B	19 1/2	20	6	20 1/2	21	18 3/4	4	2	1
Welbilt Corp.	526	A	12 1/4	18 1/2	5	14	20	12 1/4	3 5/8	1 1/2	3/4
	546A	B	20 11/16	20 3/8	5 3/8	21	21 7/16	18 7/16	3 5/8	1 3/4	3/8
Whirlpool Corp.	G-670	B	22 3/4	20 1/2	6 7/8	26	22	22 3/4	5 1/8	1 3/4	1 1/8
	G-671	A	11 3/8	21	6 1/4	14 5/8	22	11 3/8	5 1/4	1 5/8	3/4

BUILT-IN GAS RANGES

INSTALLATION DIMENSIONS



DESIGN DATA ON DROP-IN GAS RANGE UNITS—FRONT VENT

(Dimensions are given in inches)

Manufacturer	Model	Type	Counter Top Opening			Cooking Top		Vent Opening	
			L	W	D	L	W	L	H
Gaffers & Sattler		E	24½	17	11⅛	36	18	14½	3¼
Pioneer Range Co.	422	D	39¾	15⅞	10⅛	42	18	17¾	3⅜
Western-Holly Appliance Co.	BI F-513	D	40¼	16¾	10½	42	18	15¾	2¼
	BI F-543	E	34¼	16¾	10½	36	18	15¾	2¼

DESIGN DATA ON DROP-IN GAS RANGE UNITS—NO VENT

(Dimensions are given in inches)

Manufacturer	Model	Type	Counter Top Opening			Cooking Top	
			L	W	D	L	W
Chambers Built-ins, Inc.	Drop-In	B	33⅜	18½	7½	34½	19½
Gaffers & Sattler	Balboa	B	25¾	19¾	5⅞	27	21
Globe American Corp.	GTU-1	C	32½	20⅛	10⅞	34	21
	GTUG-1	J	40½	20⅛	10⅞	42	21
O'Keefe & Merrit	926	B	24½	20½	6	26	22
	936	E	34½	16½	6	36	18
	942	J	40½	20½	11	42	22
Tappan Co.	TFS-7	C	31⅜	19	5	33	20½
	TFS-7T	C	31⅜	19	5	33	20½
Tennessee Stove Works	GT-30	C	27¾	20	3	28¾	21
	GT-36	J	35	20	3	36	21

DESIGN DATA ON COUNTER TOP GAS RANGE UNITS

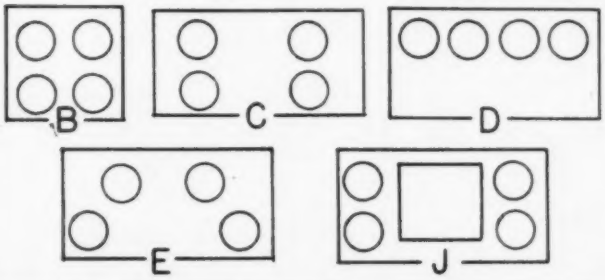
(Dimensions are given in inches)

Manufacturer	Model	Type	OVERALL DIMENSIONS					
			L	W	D	F	C	B
Samuel Stamping & Enameling Co.	2714 series	B	24	23¾	6⅛	27	25	4
Stiglitz Corp.	G-4	B	27¾	20⅛	4⅜	28⅝	20⅝	
Tappan Stove Co.	TY-30	B				30	23 11/16	
	TY-36	B				36	23 11/16	

STACK-ON GAS RANGE UNITS

Manufacturer	Model	Type	OVERALL DIMENSIONS			
			L	W	D	B
Chambers Ranges, Inc.	42-4BB	J	42	25	8	4
	On-A-Top	B	27	24⅝	8	4
	24-4GC	B	24	25	8	4
	24-4GY	B	24	23½	8	3
Preway Inc.	55786	B	20¼	22	5½	4⅛
Tappan Stove Co.	TY-24	B	24	23 11/16	8	

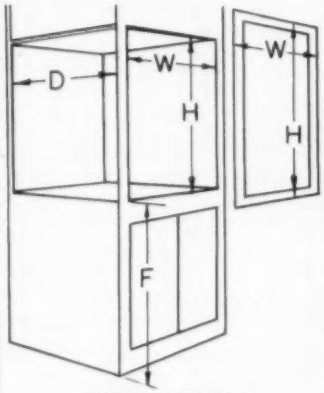
TYPES OF RANGE TOPS



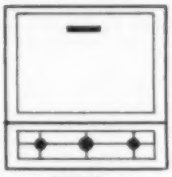
Stack-on and counter top range units are usually produced in dimensions to fit the cabinet standards of both the metal and wood cabinet manufacturers. Also the back-splash dimensions and shape is made to line up with manufactured counter tops, with the junction covered with a metal moulding.

BUILT-IN ELECTRIC OVENS

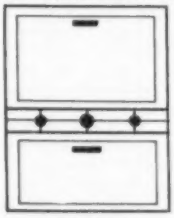
INSTALLATION DIMENSIONS



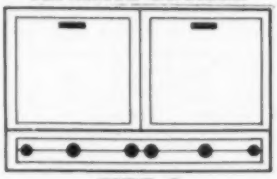
OVEN TYPES



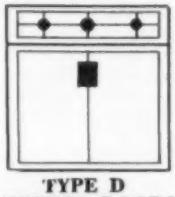
TYPE A
SINGLE DOOR
INTREGAL BROILER



TYPE B
TWO DOORS
SEPARATE BROILER



TYPE C
DOUBLE OVEN UNIT



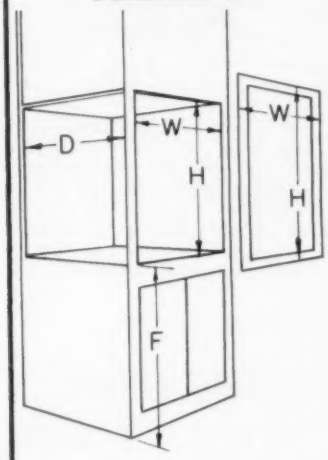
TYPE D
FRENCH DOORS

DESIGN DATA ON BUILT-IN ELECTRIC OVENS
(Dimensions are given in inches)

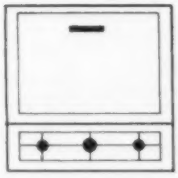
Manufacturer	Model	Type	Rough Opening W	Rough Opening H	Rough Opening D	Finished Face W	Finished Face H	Height to Floor F
Admiral Corp.	ECO series	A	21¾	27 11/16	23½	23	29⅛	31
Chambers Built-ins, Inc.	IN-A-WALL	A	24	26	26 5/16	Special rim furnished		
Frigidaire Div.	RBW 90-91-92	D	20¾	29	23¾	23⅛	31 7/16	32
General Electric Co.	1J50 series	A	25	30⅜	23¼	26	32	31¼
Gibson Refrigerator Co.	R3—WCTA—WCRA	A	31	27⅛	23¾	32 13/16	28 3/16	28½
	R3—TCTA—TCRA	A	21½	26½	23⅞	23 1/16	27⅝	29 7/16
Globe American Corp.	EW series	A	22	25	23½	23¾	25¾	28
Gray & Dudley Co.	616	A	21⅝	25	23	22⅜	27⅜	28
	516	B	21⅝	37⅝	23	22⅜	39⅞	20¾
	624	A	29⅜	28½	23	30 11/16	30 11/16	28
	524	B	29⅜	37⅝	23	30 11/16	39⅞	20¾
Hotpoint Co.	RLG701	B	21	47½	24	22½	48⅝	14
	RJ11—RJG201—RJG601	A	21	30⅝	24	22½	31 13/16	30⅞
Kelvinator Div.	KRO series A	A	21⅝	24 5/16	24	23⅝	26½	
	KRO series B	A	22	38	24	23⅝	39⅝	
Lindemann & Hoverson Co.	L218AR	C	42⅜	27½	24	44½	28 13/16	28½
	L18A	A	21½	27½	23½	23½	28 11/16	28½
Monarch Range Co.	1027A	E	25	30⅜	24	26½	31¾	
	1027B	E	25	30⅜	24	26½	31¾	
	1027C	F	25	30⅜	24	26½	31¾	
Mt. Vernon Furn. & Mfg. Co.	89	A	22¾	29⅝	21¾	24	30¼	26⅞
National Stove Co.	WA 145	A	21½	30	22½	22½	31¼	32
	WA 245	B	21½	37½	22½	22½	40¼	23
	WA 445	B	29½	37½	22½	30½	40¼	23
	WA 345	A	29½	30	22½	30½	31¼	32
Norge Sales Corp.	E-561-WO	A	21¾	25 5/16	24	22¾	26½	
Philco Corp.	152 & 156	A	21½	30½	23½	22¾	31½	28 5/16
Prestline Div.	4000 series	A	20¾	25 7/16	23⅝	22¾	26½	25
Preway Inc.	380 series	A	21¾	28⅝	23⅛	22¾	29⅛	28 to 30
Rutenber Electric Co.	1516	A	20 5/16	26 1/16	23½	22	27	
Samuel Stamping & Enam. Co.	800 series	B	20	39	24	22½	40½	21
Stiglitz Corp.	Infra-Aire	A	23	25¾	24	24	27¼	
Tappan Co.	10 & 11 series	A	21⅝	25⅜	24	23⅝	26½	32½
	30 & 31 series	B	22	38	24	23⅝	40	20
Tennessee Stove Works	EO-11, EO-21P, EO-21PR	A	21½	24	24	23	29	29½
	EO-61PR, EO-61P, EO-51P	B	22	34¼	24	23	26	25
Thermador Electrical Mfg. Co.	WO18A	A	21⅝	27½	24	23¾	28	28½
	WO218AR	C	42⅝	27½	24	44½	28 13/16	28½
Welbilt Corp.	500 series	B	20½	38	23½	22	41½	21
Westinghouse Co.	CL-24	A	30¾	25	21¾	31⅞	26⅝	29½
	CL-17	A	21⅛	26 13/16	23	22 5/16	28¼	28¼
Whirlpool Corp.	E series	A	21¾	29 5/16	24	22¾	30½	28 to 31

BUILT-IN GAS OVENS

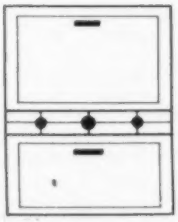
INSTALLATION DIMENSIONS



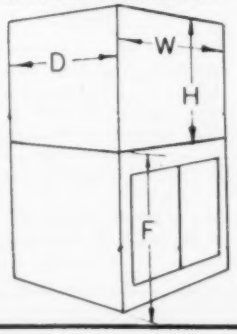
OVEN TYPES



TYPE A
SINGLE DOOR
INTREGAL BROILER



TYPE B
TWO DOORS
SEPARATE BROILER



DESIGN DATA ON BUILT-IN GAS OVENS

(Dimensions are given in inches)

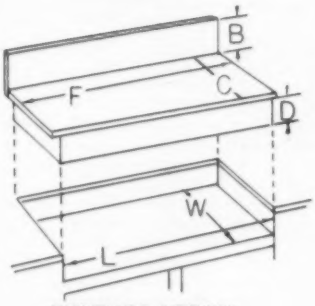
Manufacturer	Model	Type	Rough Opening			Finished Face		Height to Floor
			W	H	D	W	H	F
Caloric Appliance Corp.	All models	B	22	38	23¼	23⅛	39 5/16	21
Chambers Built-ins, Inc.	IN-A-WALL	A	24	26	26 5/16	Special rim furnished		
Cribben & Sexton Co.	All models	B	21½	38	24	23⅛	41 11/16	21
Dixie Products, Inc.	All models	B	22½	38	22⅜	23¼	39¾	21
Florence Stove Co.	All models	B	22	38	23⅛	23¾	40	19½
Gaffers & Sattler	700 series Balboa	B B	23 23	42 27	24 24	24 3/16 24 3/16	44½ 38 7/16	18 23
Globe American Corp.	GS series	B	21⅝	37⅞	22½	23⅜	39	22
Gray & Dudley Co.	116 124	B B	21⅝ 29⅜	37⅝ 37⅝	23 23	22⅜ 30 11/16	39⅞ 39⅞	20¾ 20¾
Hardwick Stove Co.	766	B	22	37¾	23	24	40	22¾
Magic Chef Inc.	All models	B	22	38	23⅛	22¾	40⅝	22
Mt. Vernon Furnace & Mfg. Co.	88	A	22¾	29⅝	21¾	24	30¼	26⅞
National Stove	W240, WA240 W440, WA440	B B	21½ 29½	37½ 37½	22½ 22½	22½ 30½	40¼ 40¼	23 23
O'Keefe & Merrit	618, 718, 818	B	23	41	24	25	43	17
Pioneer Range Co.	409 & 411	B	21½	38	24	23⅛	41 11/16	21
Prestline Div.	SGO series	B	22	34¼	24	23	36	25
Preway Inc.	700 series	B	22⅜	34⅝	22	23⅛	35 11/16	24
Roper Corp., Geo. D.	500 series	B	22	38	24	23¾	42 7/16	19½
Samuel Stamping & Enam. Co.	900 series	B	20	39	24	22½	40½	21
Stiglitz Corp.	Infra-Aire	A	23	30¾	24	24	31¼	
Stove Works, Inc., The	All models	B	21¾	38	24	22¼	40 3/16	21¼
Tappan Co.	All models	B	22	38	24	23⅝	40	20
Tennessee Stove Works	GO series	B	22	34¼	24	23	36	25
Welbilt Corp.	500 series	B	20½	38	23½	22	41½	21
Western-Holly Appliance Co.	B10R-512 B10-512-2	B B	23 23	47 41	24 24	25¼ 25¼	48 41¾	18 21
Whirlpool Corp.	G series	B	21	34¼	22	22⅜	35	24

STACK-ON GAS OVENS

Manufacturer	Model	Type	W	H	D	F
American Kitchens Div.	GO-2403	A	24	30¼	22⅛	28½
Chambers Ranges, Inc.	IN-A-WALL	A	24	26	26 5/16	
Mt. Vernon Furnace & Mfg. Co.	188	A	24	30⅝	23	
Stiglitz Corp.	AV	A	24	31¼	23	
	YT	A	24	31¼	23⅝	
	SO	A	24	31¼	24½	
Tappan Stove Co.	OYL series	B	24	40	23 11/16	22

BUILT-IN ELECTRIC RANGES

INSTALLATION DIMENSIONS

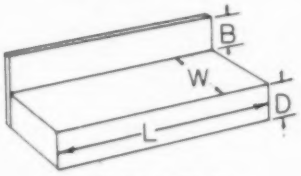


DESIGN DATA ON COUNTER TOP ELECTRIC RANGE UNITS

(Dimensions are given in inches)

Manufacturer	Model	Type	Overall Dimensions L	W	D	F	C	D
Hotpoint Co.	RM701	F	27½	21	8⅜	30	25	8⅜
Philco Corp.	163	B	22	23⅝	7⅛	24	23⅝	3
	167	B	22	23		24	25⅛	5⅝
Samuel Stamping & Enameling Co.	E-24	B	20½	24	6⅛	24	25	4
	E-27	B	23½	24	6⅛	27	25	4
	E-30	B	26½	24	6⅛	30	35	4
	E-36	B	32½	24	6⅛	36	25	4

INSTALLATION DIMENSIONS

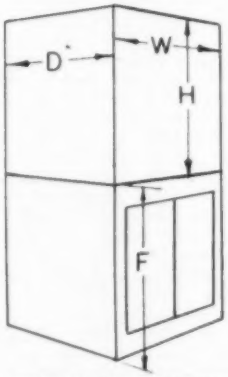


STACK-ON ELECTRIC RANGE UNITS

(Dimensions are given in inches)

Manufacturer	Model	Type	OVERALL DIMENSIONS L	W	D	B
Chambers Ranges, Inc.	24-4EC	B	24	25	8	4
Globe American Corp.	ECTU24-1	B	24	25	8	4
	ECTU30-1	B	30	25	8	4

INSTALLATION DIMENSIONS

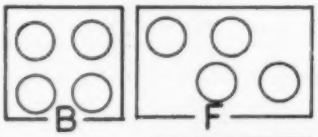


STACK-ON ELECTRIC OVENS

(Dimensions are given in inches)

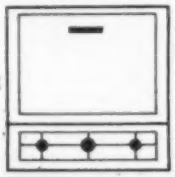
Manufacturer	Model	Type	Overall Dimensions W	H	D	Height to Floor F
American Kitchens Div.	CEO2402	A	24	30¼	22⅞	28½
Chambers Built-ins, Inc.	IN-A-WALL	A	24	26	26¾	
Globe American Corp.	EW series	A	23¾	25¾	24	28
Mt. Vernon Furnace & Mfg. Co.	189	A	24	30¼	22⅞	
Philco Corp.	6-OC-24	A	24	31⅞	23½	22
	6-OB-24	A	24	28¾	22⅞	28⅞
Stiglitz Corp.	AV	A	24	27¼	23	
	YT	A	24	27¼	23⅝	
	SO	A	24	27¼	24½	

TYPES OF RANGE TOPS



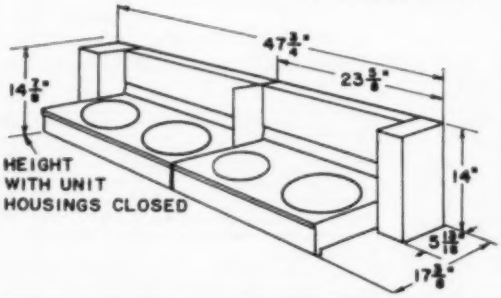
OVEN

TYPE A SINGLE DOOR INTREGAL BROILER



FOLD-BACK ELECTRIC RANGE UNITS

(Frigidaire Div.)



NOTE

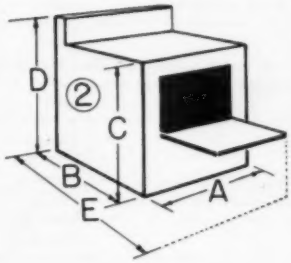
Illustration shows the RBM-84 model with 4 burners and a total wattage rating of 6.8 K.W. The same overall dimensions, except length, which is 23-15/16, apply to model RBW-80. This model has a total wattage of 3.5 K.W. with 2 burners.

AUTOMATIC GAS CLOTHES DRYERS

Manufacturer	Model	Type	Overall Dimensions in Inches A	B	C	D	E	Weight*
Altorfer Bros Co. (A B C)	DG-42	3	27	28½	36		55½	
	DG-62	2	27	28½	36	42	55½	
	DG-72	2	27	28½	36	42	55½	
	DG-82	2	27	28½	36	42	55½	
	DG-92	2	27	28½	36	42	55½	
Caloric Appliance Corp.	100	2	30	26	36	39 7/16	39½	200
Cribben & Sexton Co.	744	4	28	24½	36			200 SW
	766	2	28	25½	36	40¼		215 SW
Hamilton Mfg. Co.	290G	2	31	26¾	36	40¾	42¾	
	295G	2	31	26¾	36	40¾	42¾	
	390G	2	31	26¾	36	42⅜	42¾	
	395G	2	31	26¾	36	42⅜	42¾	
Kelvinator Div., American Motors Corp.	DGH-1	4	27	28½	36		53¼	235 SW
	DGH-5	2	27	28½	36	41¼	53¼	235 SW
	DGH-9	2	27	28½	36	42	53¼	235 SW
	DGH-10	2	27	28½	36	42	53¼	235 SW
The Maytag Co.	740-C	2	31½	27 5/16	36½	42¾		211
	75-C	2	31½	27	36½	41⅛		193
Norge Sales Corp. Div. Borg-Warner Corp.	DG-28	2	31	26¾	36	44½		228
Philco-Bendix Div., Philco Corp.	DG-688	2	30	26	36	43		250 SW
	DG-686	2	30	26	36	43		221 SW
	DG-682	2	30	26	36	37½		218 SW
Geo. D. Roper Corp.	602	2	31	26	36	40		198
Speed Queen Div., McGraw-Edison Co.	133	2	30	28	36	41⅝		236 SW
	131	2	30	26	36	38		250 SW
Whirlpool Corp.	ED-96	2	29	25½	36	42½	40¾	218 SW
	ED-95	2	29	25½	36	42½	40¾	215 SW
	ED-75	2	29	25½	36	42	40¾	210 SW
	ED-35	2	29	25½	36	39¾	40¾	210 SW
Voss Washer Co.	77N	2	27¼	26½	36			195
	78N	2	27¼	26½	36			185

MACHINE TYPES

Each manufacturer has his own distinctive design the general appearance is similar to the types shown below.



TYPE 2
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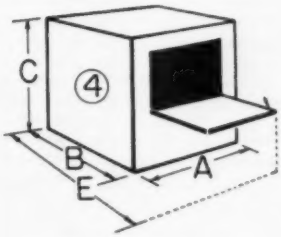


TYPE 4
Front loading

WASHER AND DRYER COMBINATION UNITS

Manufacturer	Model	Type	Overall Dimensions in Inches A	B	C	D	E	Weight*	Notes
Easy Laundry Appliances Div.	CDH	2	27	27⅜	36	43¾		296	Electric dryer — 230 volts
General Electric Co.	WD-660P	4	30	25½	36			315	Electric dryer — 230 volts
Hotpoint Co.	LY1	2	31	28	36	44	46	425 SW	Electric dryer — 230 volts
O'Keefe & Merritt	2C-1000	2	36	27⅜	36	41½	44	345	Gas dryer
Philco-Bendix Div.	CE-788	2	36	26¾	38½	43		455 SW	Electric dryer — 230 volts
	CE-786	2	36	26¾	38½	41½		445 SW	" " " "
	CG-788	2	36	26¾	38½	43		485 SW	Gas dryer
Philco Corp.	CG-786	2	36	26¾	38½	41½		445 SW	" "
Westinghouse Electric Corp.	WD-3	2	32	28¼	36¾	39 5/16	43⅜	300	Electric dryer — 230 volts
Whirlpool Corp.	DC 50	4	33	26¼	44¾			390 SW	Electric dryer — 230 volts
	DC-55	4	33 5/16	26¼	44¾			395 SW	Gas dryer

NOTE: All combination units with gas dryer require 110 volt supply for motors.
SW = Shipping Weight

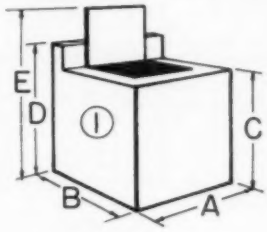
AUTOMATIC CLOTHES WASHERS

Manufacturer	Model	Type	Overall Dimensions in Inches A	B	C	D	E	Weight*
Altorfer Bros. Co. (A B C)	A-92	1	27	28½	36	42		220
	A-82	1	27	28½	36	42		216
	A-72	1	27	28½	36	42		213
	A-62	1	27	28½	36	41		205
	A-52	1	27	28½	36	41		202
	A-42	3	27	28½	36			190
Blackstone Corp.	3505	3	25	25	36		50⅛	258
Easy Laundry Appliances Div., Murray Corp. of America	ADH	1	27	27	36	43¾	50⅝	262
	ACH	1	27	26⅞	36	42¾	50⅝	262
	ASH	1	27	26½	36	41¼	50⅜	246
	AEH	1	27	25⅜	36	41 5/16	50⅜	237
Frigidaire Division, General Motors Corp.	WS-58	1	25	26¼	36	40¾	52¼	210
	WD-58	1	25	26¼	36	40¾	52¼	213
	WDP-58	1	25	26¼	36	42¼	52¼	223
	WI-58	1	25	26¼	36	44	52¼	240
	WCI-58	1	25	26¼	36	44	52¼	245
	WCIR-58	1	25	26¼	36	44	52¼	255
General Electric Co.	WA-450R	1	27	27½	36	41½		229
	WA-650R	1	27½	27	36	41½		231
	WA-950R	1	27	27½	36	44½		238
	WA-955R	1	27	27½	36	44½		256
Hamilton Mfg. Co.	275D	1	25½	26¾	36	40¾		
	370	1	25¾	26¾	36	42⅜		
	375	1	25¾	26¾	36	42⅜		
Hotpoint Co.	LW40	1	25⅝	28⅛	36	39		250 SW
	LW45	1	25⅝	28 3/16	36	45		270 SW
	LW44	1	25⅝	28 3/16	36	42⅛		250 SW
	LW43	1	25⅝	28¼	36	42⅛		250 SW
Kelvinator Div., American Motors Corp.	WAH-1	3	27	28½	36		51⅜	264 SW
	WAH-2	1	27	28½	36	41¼	51⅜	266 SW
	WAH-5	1	27	28½	36	41¼	51⅜	266 SW
	WAH-6	1	27	28½	36	42	51⅜	274 SW
	WAH-9	1	27	28½	36	42	51⅜	274 SW
	WAH-10	1	27	28½	36	42	51⅜	274 SW
Maytag Co.	140	1	25½	27 7/16	36½	42¾	49	265
	130	1	25½	27 7/16	36½	42¾	49	262
	123	1	25½	27	36½	40¾	52½	210
Norge Div., Borg-Warner Corp.	AWS-28	1	25½	26¾	36	44½	51	225
Philco-Bendix Div., Philco Corp.	W-288	1	25¼	26½	36	43		306 SW
	W-286	1	25¼	26½	36	41½		304 SW
	W-282	1	25¼	26½	36	37½		304 SW
	W-487	2	30	26	36	43		335 SW
Speed Queen Div., McGraw-Edison Co.	A22	1	25⅝	28	36	41⅝		285 SW
	A21	1	25⅝	28	36	41⅝		285 SW
	A20	1	25⅝	26	36	38		283 SW
Voss Washer Co.	77	1	27¼	26½	36			232
	78	1	27¼	26½	36			224
Westinghouse Electric Corp.	Space Mate	2	25	25⅝	35⅝		41⅝	240
	L-110	2	31	28½	36¾	43½	43½	280
	L-112	2	31	28½	36¾	40½	43½	280
	L-114	2	31	28½	36¾	39¼	43½	267
Whirlpool Corp.	EA-91-96	1	29	25½	36	42½		280 SW
	EA-90-95	1	29	25½	36	42½		280 SW
	DA-80-85	1	29	25½	36	42¼		275 SW
	EA-70-75	1	29	25½	36	42		265 SW
	EA-20	1	24¼	25¼	36	38⅜		245 SW

*NOTE: SW = Shipping Weight

MACHINE TYPES

Each manufacturer has his own distinctive design the general appearance is similar to the types shown below.



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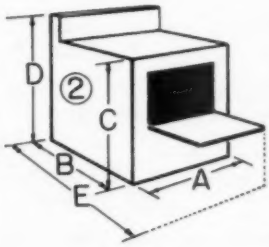

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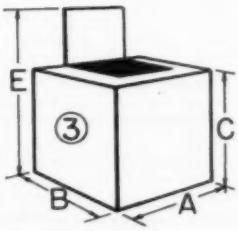

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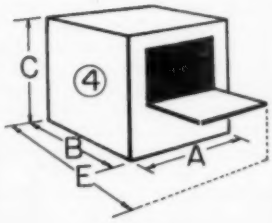

TYPE 4
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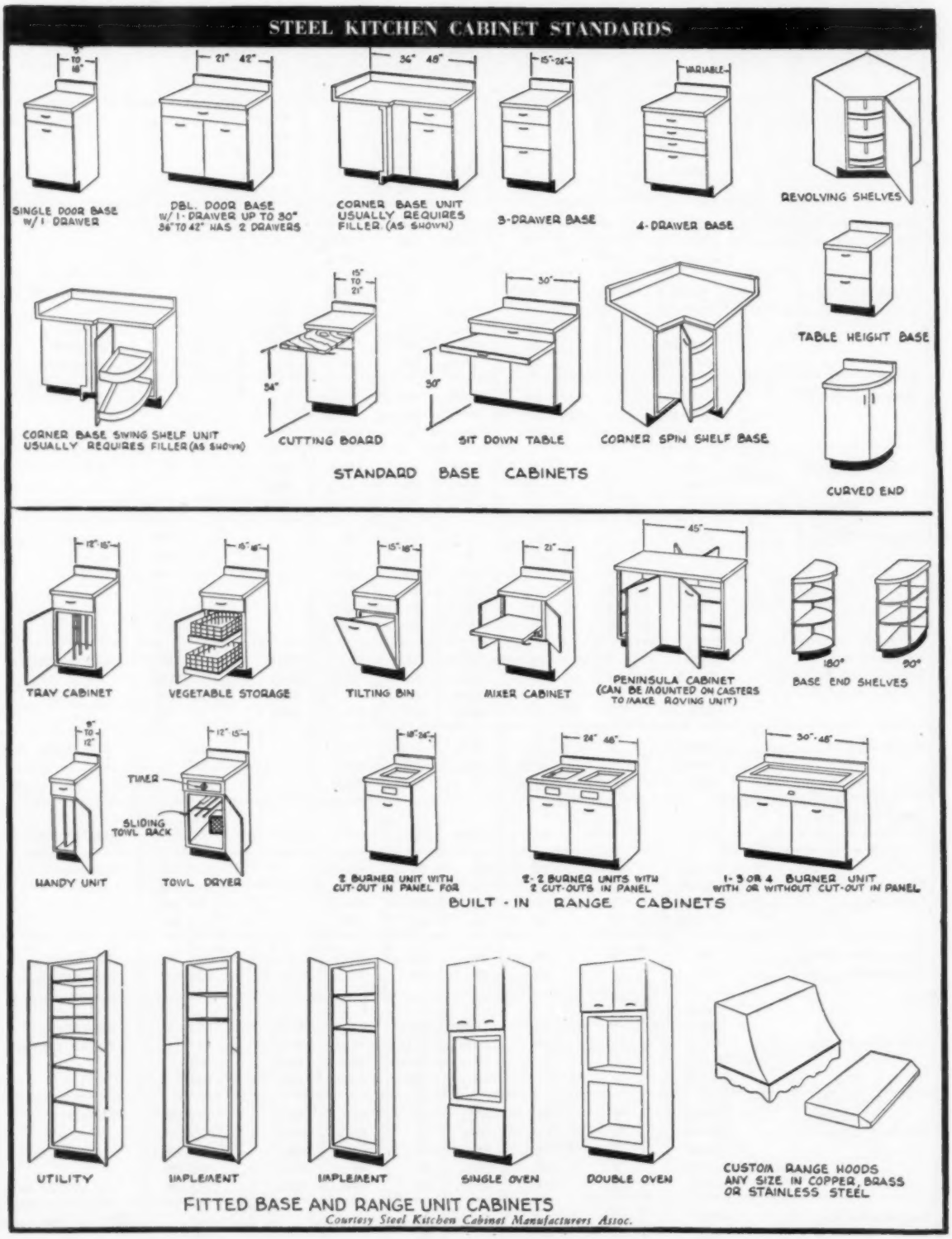
AUTOMATIC ELECTRIC CLOTHES DRYERS

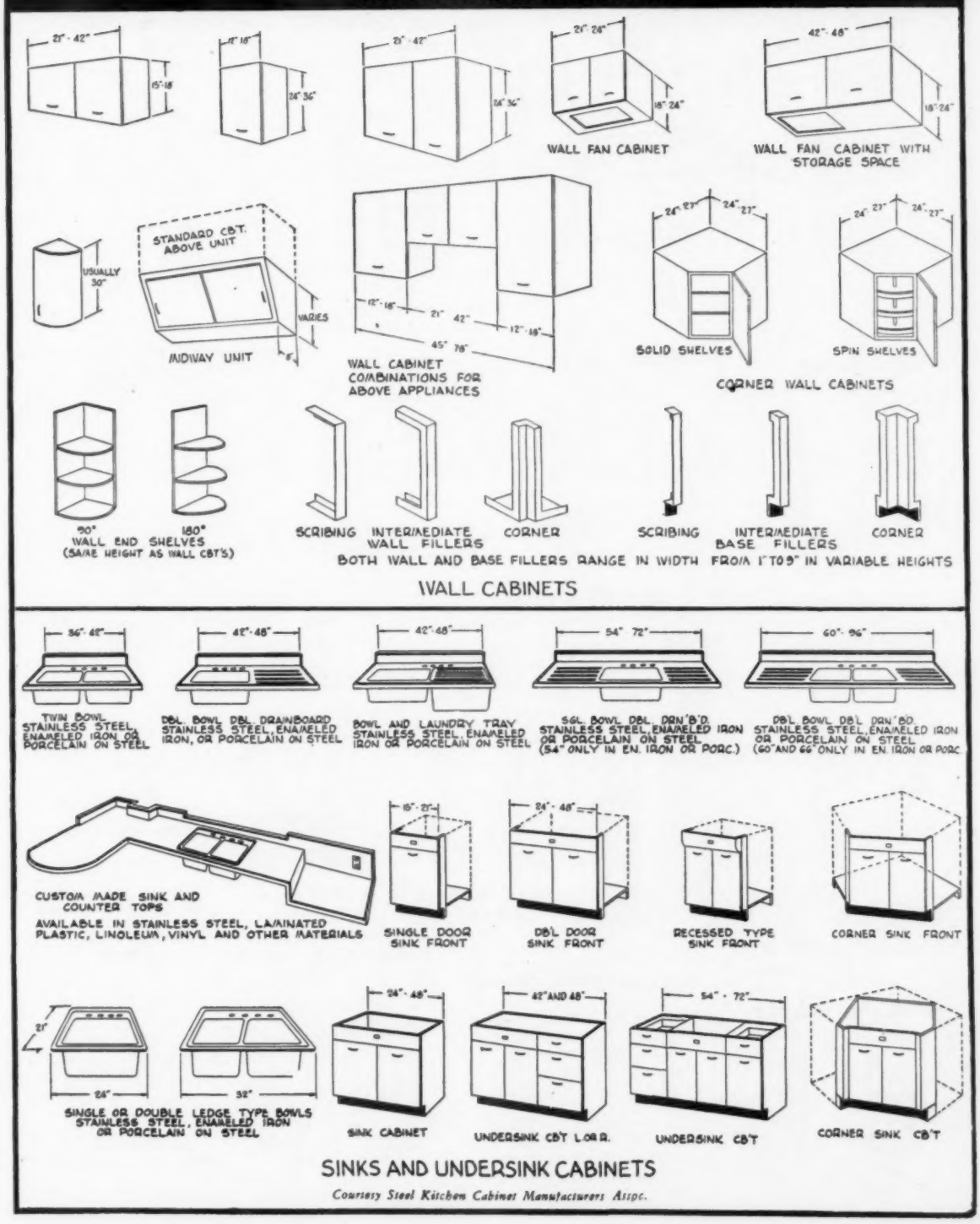
Manufacturer	Model	Type	Overall Dimensions in Inches A	B	C	D	E	Weight*	Electrical Requirements
Altorfer Bros. Co. (A B C)...	DE-42	3	27	28½	36		55½		230 or 115 volts
	DE-62	2	27	28½	36	42	55½		" " " "
	DE-72	2	27	28½	36	42	55½		" " " "
	DE-82	2	27	28½	36	42	55½		" " " "
	DE-92	2	27	28½	36	42	55½		" " " "
Easy Laundry Appliances Div..	DDH-E	2	27	27	36	43¾		184	230 or 115 volts
Murray Corp. of America.....	DCH-E	2	27	26⅞	36	42¾		184	" " " "
	DSH-E	2	27	26½	36	41¼		184	" " " "
Frigidaire Division,	DD-58	2	27	26¼	36	40¾	42½	163	240 or 120 volts
General Motors Corp.	DDP-50	2	27	26¼	36	42¼	42½	167	" " " "
	DI-58	2	27	26¼	36	44	42½	173	" " " "
	DC1-58	2	30	26¼	36	44	46¼	219	240 volts
	DCI-1-58	2	30	26¼	36	44	46¼	219	120 volts
General Electric Co.	DA-420R	2	27	27½	36	41½		180	230 or 115 volts
	DA-620R	2	27	27½	36	41½		185	" " " "
	DA-920R	2	27	27½	36	44¼		190	" " " "
Hamilton Mfg. Co.	285E	2	31	26¾	36	40¾	42¾		230 or 115 volts
	380E	2	31	26¾	36	42⅜	42¾		" " " "
	385E	2	31	26¾	36	42⅜	42¾		" " " "
Hotpoint Co.	LB40	2	31	28⅛	36	39		220 SW	230 or 115 volts
	LB43	2	31	28¼	36	42⅛		220 SW	" " " "
	LC44	2	31	28 5/16	36	42⅛		220 SW	" " " "
	LB44	2	31	28 5/16	36	42⅛		220 SW	" " " "
	LC45	2	31	28 3/16	36	45		220 SW	" " " "
	LC45	2	31	28 3/16	36	45		220 SW	" " " "
Kelvinator Div.,	DEH-1	4	27	28½	36		53¼	228 SW	230 or 115 volts
American Motors Corp.	DEH-5	2	27	28½	36	41¼	53¼	230 SW	" " " "
	DEH-9	2	27	28½	36	42	53¼	230 SW	" " " "
	DEH-10	2	27	28½	36	42	53¼	230 SW	" " " "
The Maytag Co.	640W	2	31½	27 9/16	36½	42¾		220	230 or 115 volts
	640-C	2	31½	27 9/16	36½	42¾		209	" " " "
	65C	2	31½	27	36½	41⅛		187	" " " "
Norge Sales Corp., Div. Borg-Warner Corp.	ED-28	2	31	26¾	36	44½		208	230 or 115 volts
	DE-688	2	30	26	36	43		240 SW	230 volts
Philco-Bendix Div.,	DE-689	2	30	26	36	43		240 SW	" "
Philco Corp.	DE-686	2	30	26	36	41½		221 SW	" "
	DE-682	2	30	26	36	37½		218 SW	" "
Speed Queen Div.,	107	2	30	28	36	41⅝		236 SW	230 volts
McGraw-Edison Co.	106	2	30	26	36	38		228 SW	230 volts
	Space Mates	4	25	25⅝	35⅝		41⅝	155	230 volts
Westinghouse Electric Corp. .	D-110	2	31	28½	36¾	43½	43½	197	115 or 230 volts
	D-112	2	31	28½	36¾	40½	43½	202	" " " "
	D-114	2	31	28½	36¾	39¼	43½	202	" " " "
	ED-91	2	29	25½	36	42½	40¾	205 SW	230 volts
Whirlpool Corp.	ED-90	2	29	25½	36	42½	40¾	205 SW	" "
	DD-80	2	29	25½	36	42¼	40¾	203 SW	" "
	ED-70	2	29	25½	36	42	40¾	195 SW	" "
	ED-30	2	29	25½	36	39¾	40¾	195 SW	115 or 230 volts
Voss Washer Co.	77E	2	27¼	26½	36			191	115 or 230 volts
	78E	2	27¼	26½	36			179	" " " "

*NOTE: SW = Shipping Weight

KITCHEN CABINETS

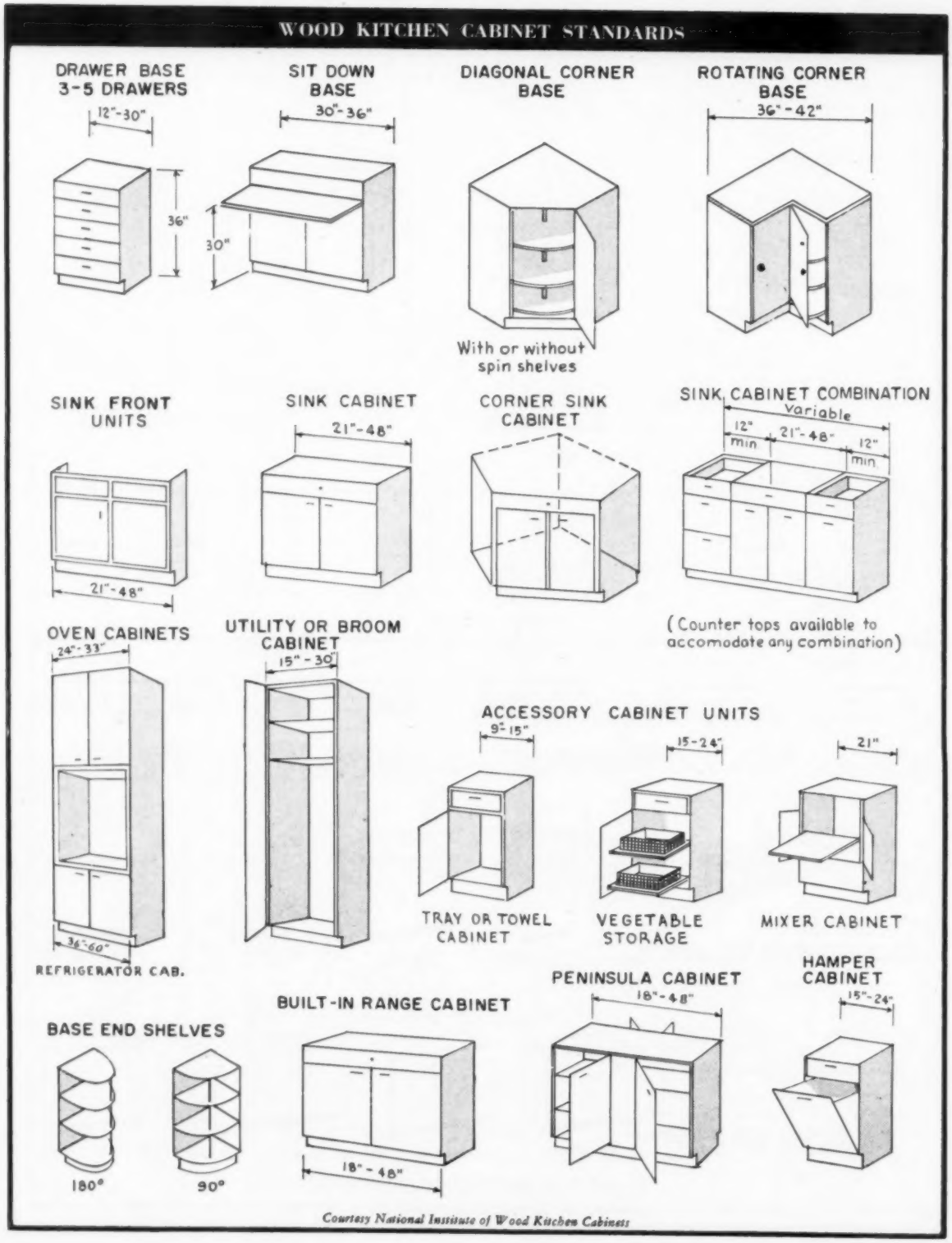


STEEL KITCHEN CABINET STANDARDS



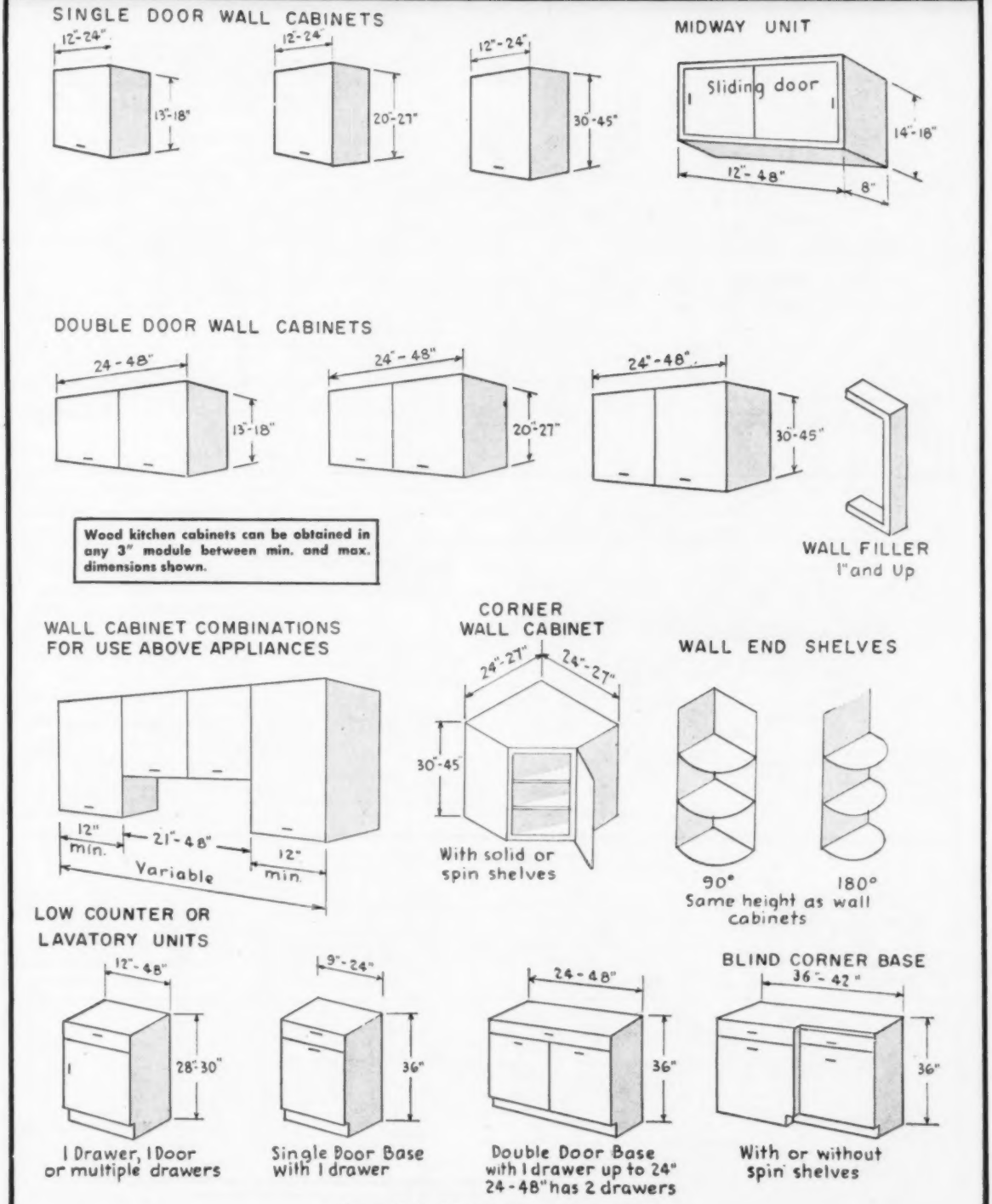
Courtesy Steel Kitchen Cabinet Manufacturers Assoc.

KITCHEN CABINETS



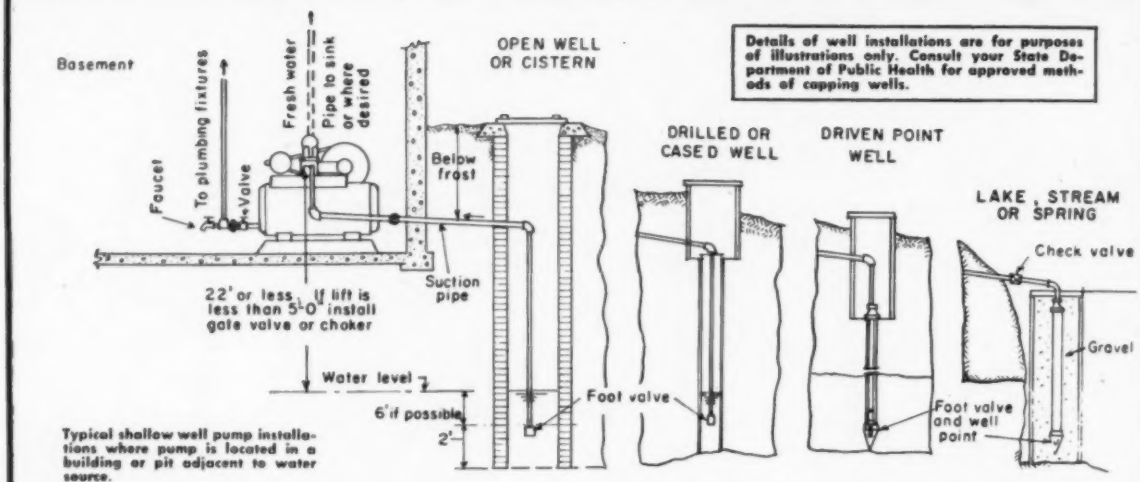
Courtesy National Institute of Wood Kitchen Cabinets

WOOD KITCHEN CABINET STANDARDS



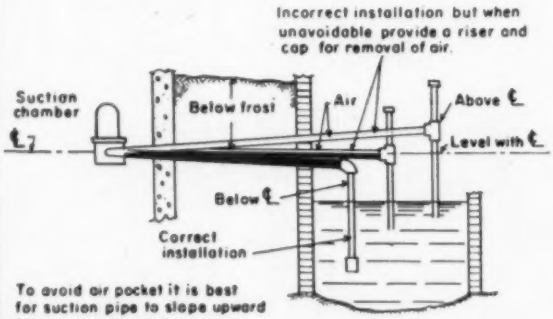
Courtesy National Institute of Wood Kitchen Cabinets

SHALLOW WELL PUMP INSTALLATION

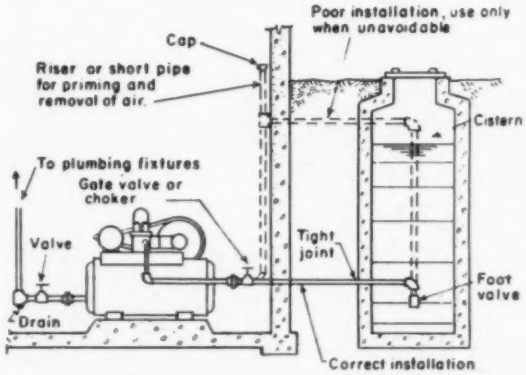


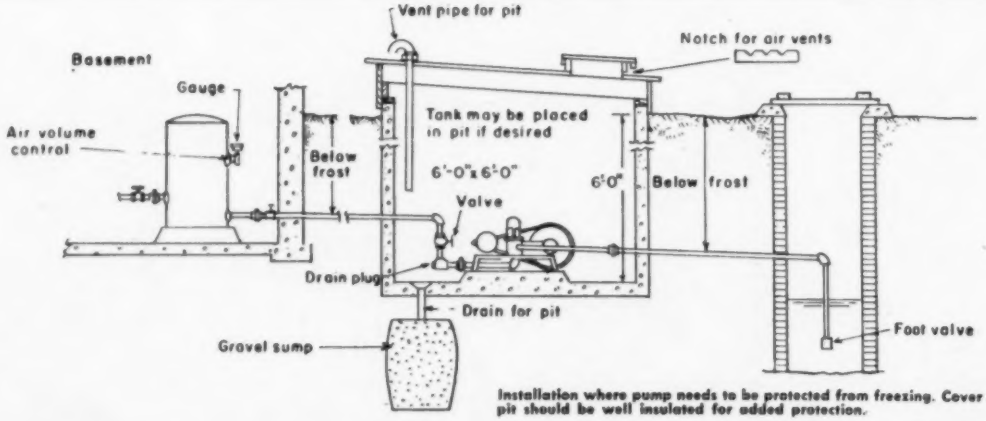
Details of well installations are for purposes of illustrations only. Consult your State Department of Public Health for approved methods of capping wells.

Typical shallow well pump installations where pump is located in a building or pit adjacent to water source.



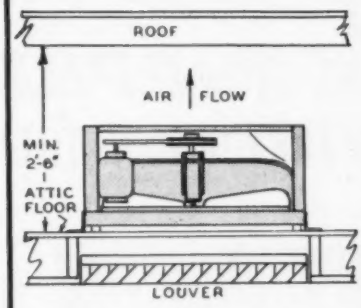
To avoid air pocket it is best for suction pipe to slope upward from water supply to pump. Min amount 1" every 5'-0"

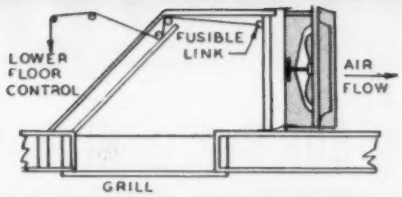




Installation where pump needs to be protected from freezing. Cover of pit should be well insulated for added protection.

ATTIC & EXHAUST FAN INSTALLATION





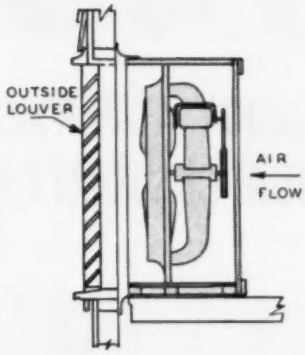
GENERAL INSTALLATION RULES

Where fans are installed to discharge directly to outside they should be located with prevailing winds.

Fans discharging directly into attic should be centrally located if possible.

Flat roofed buildings without adequate attic space should be provided with a penthouse for fan location. Either vertical or horizontal units may be used.

Provide adequate protection against fire in all installations. Various devices are available to insure fan cut-off and closing of intake louvres.



MINIMUM AREAS FOR DISCHARGE OPENING

TYPE OF OPENING	SQUARE FEET PER 1000 CFM FREE AIR FAN DELIVERY
Wood louvres backed with ½" hardware cloth. 40% minimum free area	2.27 Sq. Ft. per 1000 CFM
Metal louvres backed with ½" hardware cloth. 50% minimum free area	1.82 Sq. Ft. per 1000 CFM
Plain opening covered with ½" hardware cloth. 80% minimum free area	1.14 Sq. Ft. per 1000 CFM
Automatic or manual shutters, 90% minimum free area	1.01 Sq. Ft. per 1000 CFM

ESTIMATING FAN REQUIREMENTS

The following formula will aid in determining the size of the fan required to adequately ventilate a given area:

$$\frac{\text{*Cu. Ft. Volume of Area}}{\text{**Rate of Air Change}} = \text{CFM (Fan Capacity)}$$

*When estimating cubic feet contents, closets, and other unoccupied areas may be deducted.

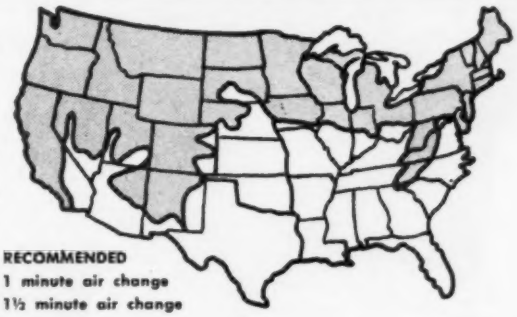
**Select rate of air change according to locality from map at the right.

Example:

Volume = 15,000 Cu. Ft.

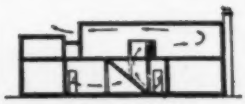
Desirable air change = 1½ Minutes

$$\frac{15{,}000}{1.5} = 10{,}000 \text{ CFM (Fan Capacity)}$$



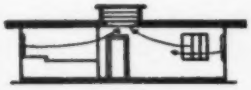
FAN LOCATIONS

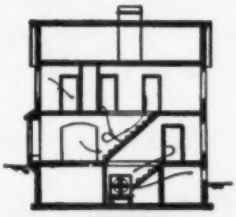
SUCTION BOX


ATTIC STAIRWAY

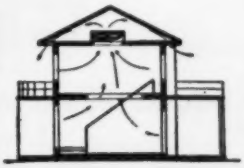
GABLE INSTALLATION

ATTIC WALL


PENT HOUSE


BASEMENT

The installation of attic fans generally follows the three methods shown at top of page. In homes with basements it is sometimes practical, and equally effective, to install the fan in a compartment beneath the basement stairs allowing the discharge to exhaust directly into the basement proper. Intake and discharge louvers should follow the same rules that apply to attic installation. The same precautions should be taken against fire.

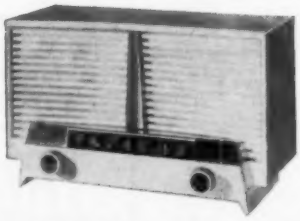

VERTICAL DISCHARGE

400,000,000

NOBODY ADVERTISES BUILT-IN RANGES LIKE *TAPPAN*
YOUR CUSTOMERS WANT THEM BECAUSE THEY KNOW THEM

A Continuing National Program in the Best Magazines

NBC and CBS Networks Daily TV participation



CBS, NBC and MBS Networks Daily radio participation

So profit from Tappan. The most preferred name in built-ins. The easiest and most economical to install. The most complete line. *And,* there are Tappan distributors in all 48 states that back Tappan's Service Guarantee. You have NO service problems—NO post-sale call backs!

IMPRESSIONS

INTRODUCING THE 1958 TAPPAN TWINS INTERCHANGEABLE IN EVERY RESPECT

Which TAPPAN is GAS, which is ELECTRIC?

"I LIKE GAS!"

"I LIKE ELECTRIC!"

GAS FEATURES

Lighted control panel • Built-in rotisserie
No visible vent • Lift-off door
Lifetime chrome oven lining
Thermostatic controlled top burners
Sizzle 'n Simmer burners on all models

ELECTRIC FEATURES

Lighted control panel • Built-in rotisserie
No visible vent • Lift-off door
Lifetime chrome oven lining
Thermostatic controlled top elements
7-speed cooking elements

No costly fitting problems! The same size cut-out fits either a Tappan gas or electric oven. The same size cut-out fits either a Tappan gas or electric surface unit. Even at the last minute you can give a woman her choice—gas, electric, or electronic—never lose a sale.

Nothing cooks, looks or sells like a

TAPPAN

GET IN ON THE BIGGEST BUILT-IN PROMOTION IN TAPPAN HISTORY! MAIL THIS COUPON!

The Tappan Company
Dept. AB48, Mansfield, Ohio

I am interested in your new sales promotion brochure on *the big year for BUILT-INS.*

Name_____

Affiliation_____

Address_____

City_____ Zone____ State_____

When they ask to see the Furnace...

...SHOW THEM THE ONE THAT'S

*Show them SUN VALLEY*All-Year®*

*TRADEMARK PRODUCT OF ARKLA AIR CONDITIONING CORP., EVANSVILLE, IND. & SHREVEPORT, LA.

AN AIR-CONDITIONER TOO!

Gas Air-Conditioning by ARKLA-SERVEL!

Cools the entire home in Summer from a single compact Gas unit. (Heats in Winter, too!)

SHOW THEM the most effective way to beat any heat spell. No more drafty fans . . . no more spot cooling in a couple of rooms. The Sun Valley* by Arkla-Servel cools the entire house (every room of it) from a single compact unit. And your prospects will like the peace and quiet of the Sun Valley*, too! There's no noise because there are no moving parts in the cooling system.

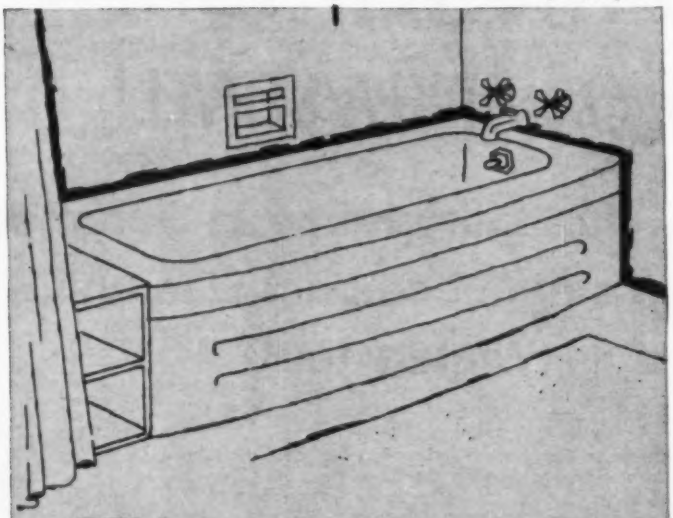
SHOW THEM how easily the air conditioner can be turned into a furnace when blustery winter comes booming in. A simple dial setting—and presto!—the Sun Valley* by Arkla-Servel is the most wonderful furnace! It circulates gentle warm air to every room of the house. And with Gas your prospects will never have to worry about late fuel deliveries—dependable Gas is piped right into their homes.

SHOW THEM how a single and simple thermostat looks after them night and day—with complete and correct moisture control both winter and summer. They merely set the thermostat to a desired temperature, and the Sun Valley* maintains that degree of heat or cooling around the clock. They're safe from all kinds of weather . . . and further protected by Arkla-Servel's five year warranty, too. AMERICAN GAS ASSOCIATION.

ONLY GAS does so much more... for so much less!

If you sell only people who want the cheapest, you may sacrifice your profits

If you sell only people who want the fanciest, you may sacrifice your volume



SELL

The Mighty Middle

If you build homes for the Mighty Middle — the vast majority of American buyers — are your plumbing costs and quality in line with your other building costs?

Gerber plumbing fixtures are built and priced for the Mighty Middle. Not cheap, nor fancy with needless expensive frills, Gerber fixtures offer modern bathroom appeal — plus many deluxe features ordinarily found in much more expensive plumbing.

Gerber makes a complete line of matched vitreous china, steel enamelware, and brass plumbing fixtures. In addition, Gerber has complete "packaged" bathrooms to provide matched styling and colors, and to save you planning time and expense. Gerber fixtures are smartly styled and specially designed for easy installation.

Send coupon below for free folder of Gerber's attractive plumbing fixtures

Guaranteed by Good Housekeeping

GERBER Plumbing Fixtures

Gerber Plumbing Fixtures Corp., 232 N. Clark St., Chgo. 1, Ill.

Please send Gerber folder 9-b to:

Your name_____

Company name_____

Address_____

City_____ **Zone**____ **State**_____

BRAND NAMES *Continued*

SPEEDRIL Lockwood Hardware Mfg Co 35 Daniels Fitchburg Mass
SPEEDSTER Hyde Mfg Co Eastford & Clemenc Southbridge Mass
SPEEDTILE Rockford Brick & Tile Co Rockford Ia
SPEEDWALL Versabar Corp 521 Communipaw Jersey City 4 NJ
SPEEDWAY Wright Hoist Div American Chain Co York Pa
SPEEDY Brown (W R) Corp 2701 N Normandy Chicago 35
SPENCER Lycoming Spencer Heater Div Avco Mfg Corp Williamsport Pa
SPIB 77 Southern Pine Lumber Co Diboll Tex
SPIN-A-BRUSH Portable Electric Tools Inc 320 W 83rd Chicago 20
SPINDRIER Easy Laundry Appliance Div Murray 919 N Michigan Chicago
SPINCOUSTIC Johns-Manville Corp 22 E 40th NYC 16 NY
SPINTEX Johns-Manville Corp 22 E 40th NYC 16 NY
SPIRAFLEX Caldwell Mfg Co 68 Commercial Rochester 14 NY
SPIRAL Maze (W H) Co 300 Church Peru 3 Ill
SPIRALATOR Easy Laundry Appliance Div Murray 919 N Michigan Chicago Ill
SPIREX Caldwell Mfg Co 68 Commercial Rochester 14 NY
SPIROLOC Universal Form Clamp Co 1238 N Kostner Chicago 51
SPLASH VALLEY Tennison Bros Inc 450 N Bellevue Memphis 4 Tenn
SPLURGE United Gilsonite Laboratories 1396 Jefferson Scranton 1 Pa
SPOT Samson Cordage Works 470 Atlantic Boston 10 Mass
SPOTAIRE Drayson-Hanson/National US Rad Corp 3301 Medford Los Angeles 63 Cal
SPRAY-ACOUSTIC Sprayo-Flake Co 2727 W Irving Pk Chicago
SPRAY-COTE Sprayo-Flake Co 2727 W Irving Park Chicago
SPRAYCRAFT Smith & Kanzler Co East Linden Linden NJ
SPRAYIT Thomas Industries Inc Electric Spray 1415 Illinois Sheboygan Wis
SPRAY MIX Melnor Industries Inc 300 De Witt Ave Brooklyn 36 NY
SPRAY-SEAL Sprayo-Flake 2727 W Irving Park Chicago
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SPRING-EZE Ajax Hardware Sales Co 4355 Valley Los Angeles 32 Cal
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SPRING-TITE Weatherproof Prods Corp Waldo Sta Box 8498 Kansas City 5 Mo
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STAIR-FAN Huntington Industries Inc 2368 Prospect Memphis Tenn
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STA-LOCK Celotex Corp 120 S La Salle Chicago 3
STAND-ALL Simonds Saw & Steel Co 470 Main Fitchburg Mass
STANDARD Lanebro Mfg Co 110 Main W Poughkeepsit NY
STANDARD Shelby Metal Prods Co Box 525 Shelby O
STANDARD Sheridan Press Brick & Tile Co Box 732 Sheridan Wyo
STANDARD Dodge Cork Co Inc 11 Laurel Lancaster Pa
STANDARD DUOLOX Masonite Corp 111 W Washington Chicago 2

(Continued on page 307)

WHEN MODEL HOME VISITORS CHOOSE YOUNGSTOWN KITCHENS 10 TO 1 . . .

Above: 800 acre "Rockland" home-site at former Camp Shanks, Orangeburg, N. Y. Lester Robbins, builder (left).

wise builder switches kitchens for 2500 units

Homebuyers saw this Youngstown Kitchen in garage ... chose it over competitive model installed in home

When Mr. Thomas O'Loughlin, Youngstown Kitchens Distributor, learned a competitor's kitchen had been chosen to equip the 2500-unit development at "Rockland," he proposed a consumer test. A Youngstown Kitchen was set up in garage and home-buyers voted overwhelmingly for Youngstown. Plans were changed...Youngstown Kitchens were ordered for 1900 homes, 600 apartments in "Rockland."

More builders every day are turning to Youngstown Kitchens. This complete line offers the widest selection of cabinets and appliances plus the Youngstown Kitchens 10-Point Builder Program that helps you sell the whole house. Contact your Youngstown Kitchens Distributor today.

AMERICAN-Standard
YOUNGSTOWN KITCHENS DIVISION

Builder Dept. AB48, American-Standard, Youngstown Kitchens Div., Salem, Ohio.
Please send me the facts about your 10-Point Builder Program that helps me sell the *whole* house.

Name_____
Firm Name_____
Address_____
City_____ State_____

PUT YOUR MONEY IN SALES APPEAL

but don't "Gold-Plate" the drain!

Specify Republic Steel Pipe for maximum economy in waste line service

Today, more than ever, it is true extra-value that converts "just-lookers" into home buyers. That's why discerning building contractors put more dollars into practical sales stimulators—and insist on maximum economy in basic material selection.

When it comes to waste line specification, Republic Steel Pipe provides actual savings for home builders and owners alike.

For the builder, low initial cost is only the first of many advantages of Republic Pipe. This, coupled with stability in price and availability, means no profit-robbing cost fluctuations or work stoppages. And, since one grade meets all requirements, inventory expense and problems are minimized. Danger of installing wrong grades is eliminated.

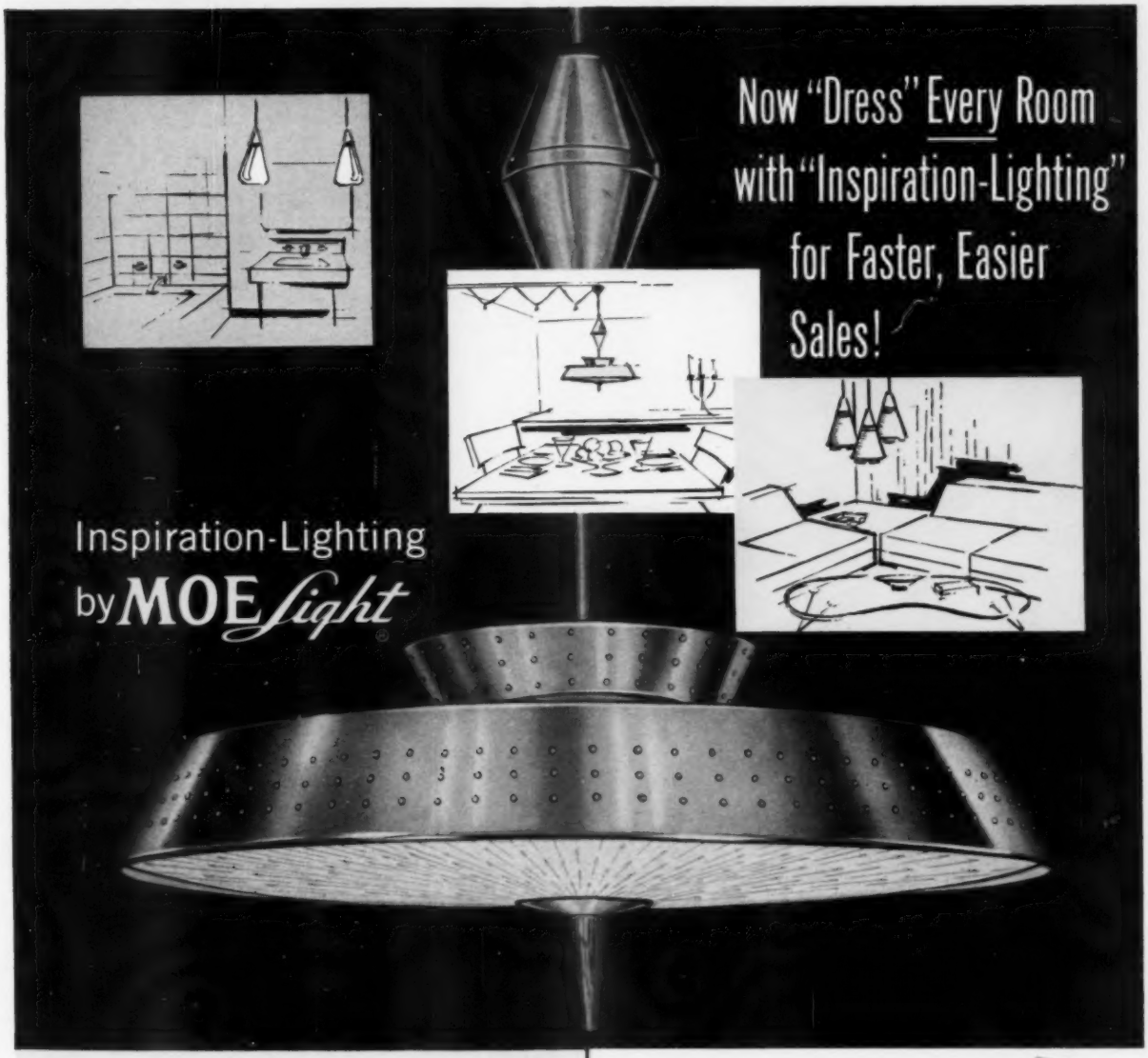
Finally, excellent workability of Republic Steel Pipe, plus years of know-how in handling steel pipe offered by every reputable plumbing contractor, add up to fast economical installations—good for the life of the building.

All of these factors mean true extra-value for builders and buyers. For complete data, consult your Republic Pipe Distributor, or write Republic Steel Corporation, Dept. AB-5368, 1441 Republic Building, Cleveland 1, Ohio.

REPUBLIC STEEL

World's Widest Range of Standard Steels and Steel Products

"Naked" Homes Are Hard to Sell!



Cold, "naked" rooms leave prospects cold... bare of buying impulse. Dress up your homes... warm up your prospects' buying impulse with Moe Light *Inspiration-Lighting*... and see how much EASIER your homes sell. FASTER, too. You *double* your productive sales-opportunities because evening selling becomes as effective as week-end selling.

The room-scenes shown above are taken from actual homes built by a highly successful Florida operator who made *Inspiration-Lighting* one of his most effective selling tools. Mail coupon NOW for the whole "success story"!

THOMAS INDUSTRIES INC.
LIGHTING FIXTURE DIVISION
Executive Offices: 410 S. Third St., Louisville 2, Ky.
Leaders in Creative Lighting

Send for FREE "idea book"

THOMAS INDUSTRIES INC.
Lighting Fixture Division
410 S. Third St., Louisville 2, Ky., Dept. AB-4

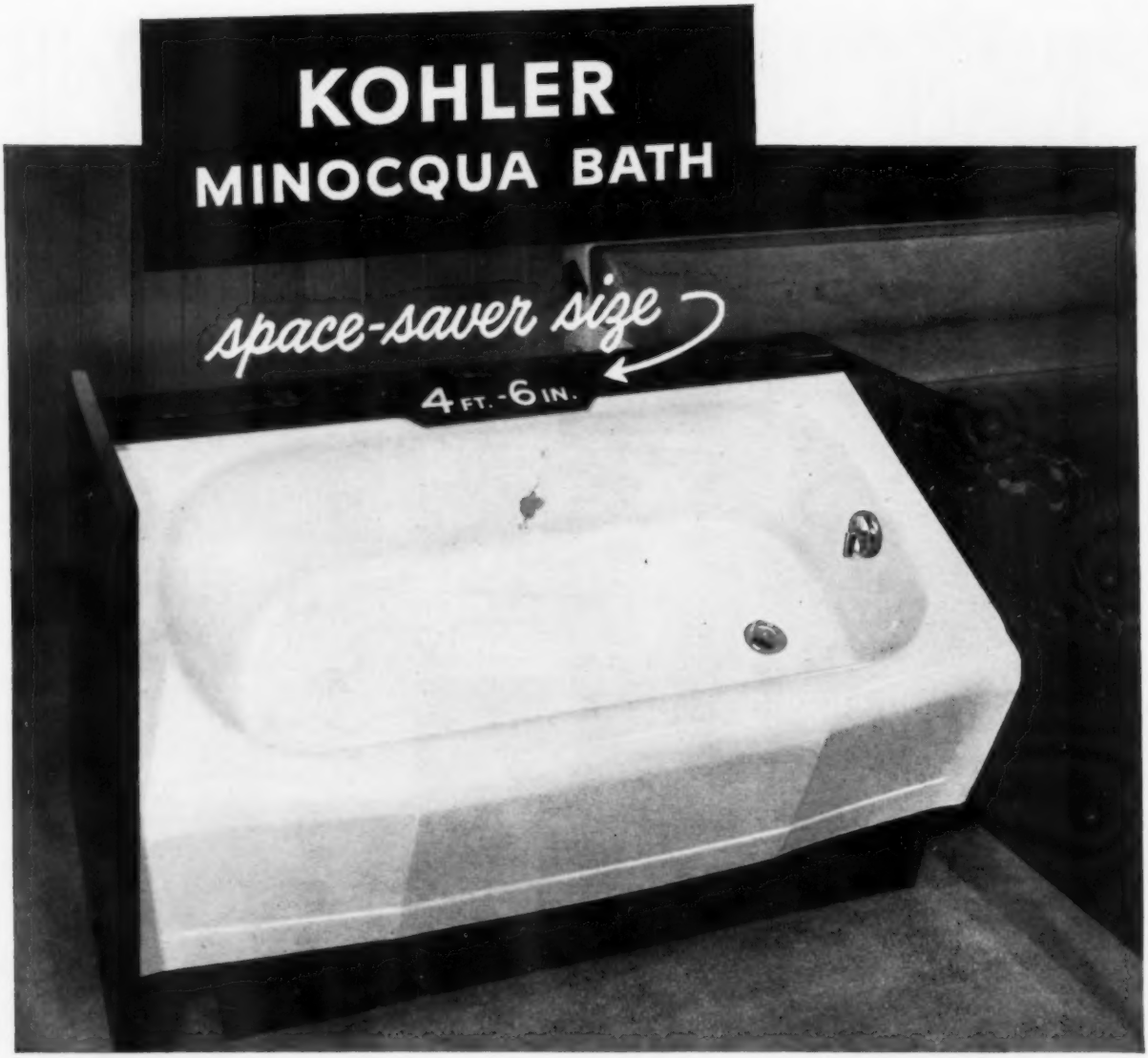
Send me, FREE, your Inspiration-Lighting catalog in full colors, showing how to light homes for faster, easier sales.

Name_____

Company_____

Address_____

City_____ Zone_____ State_____



. . . as displayed at the Kohler exhibit, N.A.H.B. Convention, Chicago

With the Minocqua available in a 4½-foot length, as well as the 5-foot, you have greater opportunities for installing new and remodeled bathrooms where space is limited.

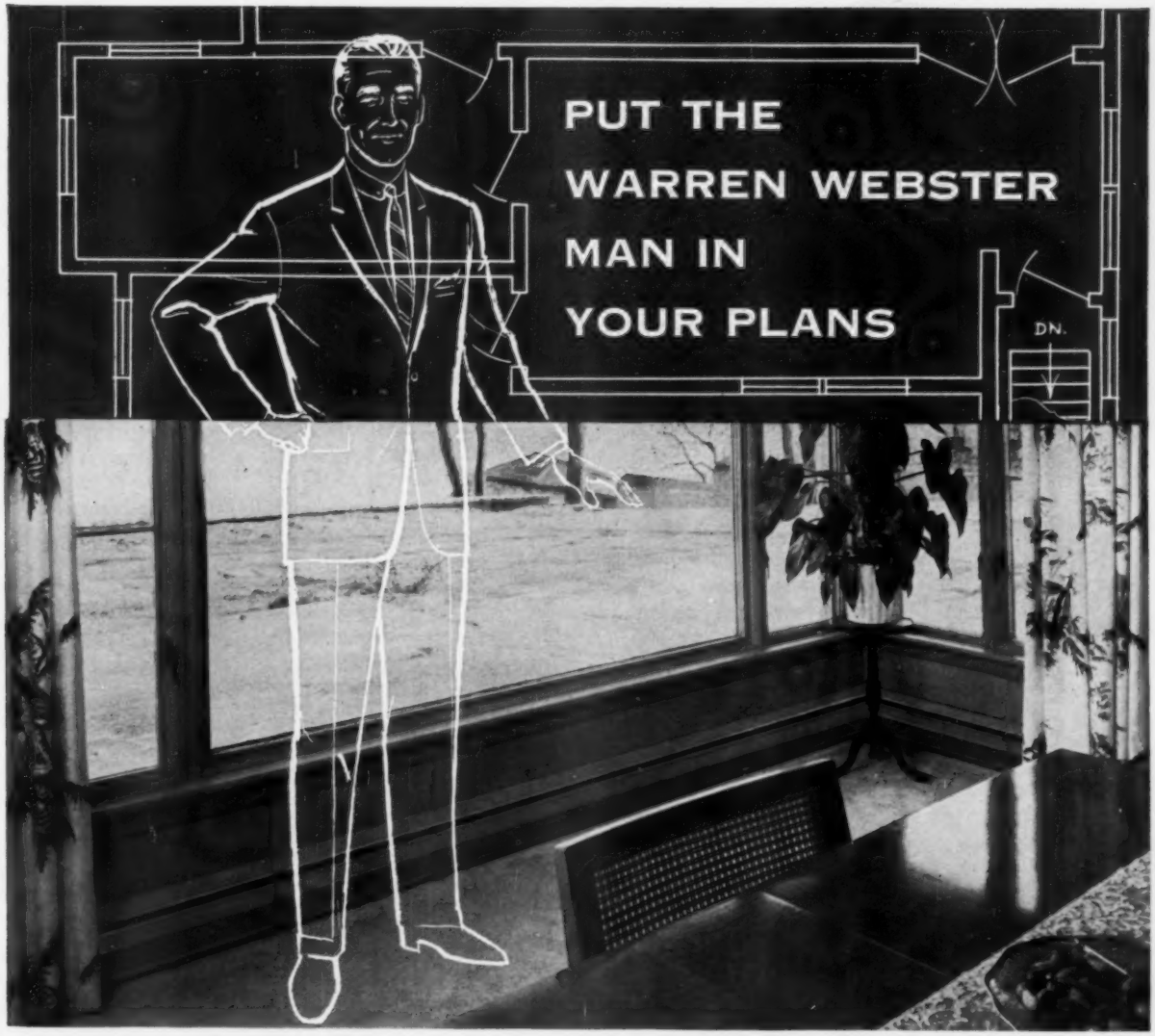
The Minocqua's trim, low design gives small bathrooms a spacious effect. The bench rim, easy-to-step-over front, flat bottom and slope end afford comfort and safety.

The Kohler line includes sizes and styles for every requirement—all with sparkling, easy-to-clean enamel fused to a base of non-flexing iron, cast for rugged strength.

KOHLER CO. Established 1873 KOHLER, WIS.

KOHLER OF KOHLER

Enameled Iron and Vitreous China Plumbing Fixtures • Brass Fittings • Electric Plants • Air-cooled Engines • Precision Controls



For All-Around Comfort... All Around the Year

Every day's a perfect day, when your Warren Webster Man plans the weather. In the chill of winter, decade-proved Webster Baseboard Heating uses the modern science of Hydronics to wrap your house in a blanket of gentle, clean, draft-free warmth. It's hot water heating at the peak of comfort, to complement the finest home.

And, in the heat of summer, the Webster Cool-Air System takes over. An independent but compatible central cooling system, it brings delightful whole-house air conditioning within the reach of any home owner. Uses its own inexpensive ducts, outlets and controls . . . or teams with existing ductwork. Easily installed in attic, basement, crawl space, or equipment room.

For 52 weeks of springtime, get the facts from your Warren Webster Man. Or send for Bulletins AR-669 (Baseboard) and F-141 (Cool-Air). Warren Webster & Company, Camden 5, New Jersey. Since 1888. Offices in principal U.S. cities and Canada.

WEBSTER'S
FINEST
PRODUCT

the Warren Webster Man

WARREN WEBSTER
HEATING . . . COOLING

New builder designed
FRIGIDAIRE
1958 CUSTOM IMPERIAL
FRIGIDAIRE DISHWASHERS
24" Undercounter or Free-Standing, or 48" Dishwasher-Sink Combination models, designed to match the complete family of Frigidaire Appliances.
Custom Imperial model
BRAND NEW DE LUXE MODEL
24" UNDERCOUNTER DISHWASHER
De Luxe in every respect — same full size, same hold-more capacity, same Sheer Look full-width door as Custom Imperial models — to put you out front in home-selling features.

DISHWASHERS

WITH FAMOUS SHEER LOOK...PLUS MATCHING COLORS, MODULAR DESIGN, AND WANTED CONSUMER FEATURES!

The big dishwasher news is Frigidaire . . . new in style, capacity, superb performance and new in "Minute Man" installation. Now, you can build-in, blend-in a full-size Frigidaire Dishwasher wherever it makes a kitchen more efficient, more salable — with less on-site labor cost!

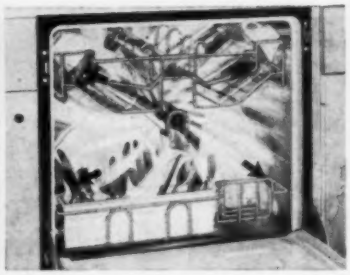
Builder designed 24" modular construction means perfect undercounter fit in standard cabinets. You get complete flexibility of kitchen design with five Frigidaire Dishwasher models — Portable, Custom Imperial Undercounter, Free-Standing, or 48" Sink-Combination, and the all-new Builder De Luxe Undercounter model — to satisfy every home buyer. And every model upgrades kitchens with the consumer-accepted Frigidaire Sheer Look, fashion leader of the appliance industry. You can choose from a rainbow of color to match the mood of every kitchen you plan with Sunny Yellow, Turquoise, Charcoal Gray, Mayfair Pink, White or optional Satin Chrome finish in some models.

Every detail of new Frigidaire Dishwashers has been engineered with you, the builder, in mind. Plumbing and wiring connections are simplified and separated to speed installation. Drain system is designed for easier connection to high wall or simple gravity drains. Hook-up to a disposer is a snap, with factory-installed flexible adapter that eliminates threading fittings and cuts labor costs. Best of all, new Frigidaire Dishwashers are loaded with better living features for homemakers. See how new Frigidaire appliances can spark up your kitchen-planning and home-selling. Call your Frigidaire Custom Products Representative at the nearest Frigidaire distributing headquarters.

INSTALLS FAST! HOLDS UP TO 48% MORE, WASHES BETTER

Cost-cutting "Minute Man" undercounter installations are easy with sure-fit 24" modular construction and new easy-to-reach wiring and plumbing connections. Even an apprentice helper can follow these simplified steps: (1) Rough-in utilities under counter or in cabinet—clearance 24" W x 34-1/2" H x 24" D. (2) Slide unit into place and connect. Plumbing connections are made on left, wiring on the right—with complete front access for greater safety. (3) Attach bottom panel and the dishwasher is built-in! Optional left or right hand side panels available in choice of color for end-of-counter installation.

No other 24" dishwasher matches new Frigidaire capacity . . . 12 full place-settings *plus** . . . as much as 147 pieces . . . up to 48% more than other leading models checked. And every model has Glide-to-You racks.



Every dish comes sparkle-clean, with Frigidaire Turbo-Spray washing action. All Custom Imperial models have two detergent wash cycles and three rinses, including a special automatic "Spots-Away" rinse.**

*National Electrical Manufacturers Association Standards.
**De Luxe model has a slightly different operating cycle and does not include "Spots-Away" or Dual Detergent Dispensers.

Designed today... for satisfied homeowners tomorrow!

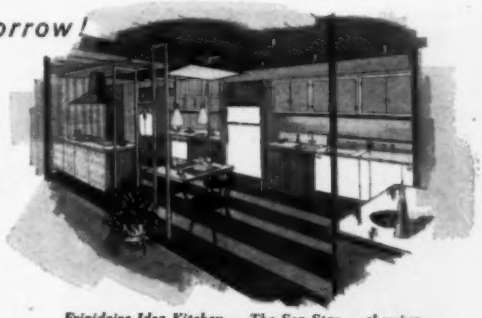
FRIGIDAIRE
Built-ins

FRIGIDAIRE Division, ***General Motors Corporation,***
Dayton 1, Ohio.

GM GOLDEN ANNIVERSARY
Frigidaire—Built and Backed by General Motors

Better-equipped kitchens are a must in today's home-selling market. See for yourself, how much more you—and your home buyers—get with new color-matched Frigidaire Built-in and Free-Standing Appliances—all with the most wanted features and years-ahead Sheer Look—*Plus!*

FOLD-BACK SURFACE UNITS
WALL OVENS AND COOKING TOPS
AUTOMATIC DISHWASHERS
FOOD WASTE DISPOSERS
REFRIGERATORS AND FREEZERS
ELECTRIC RANGES
WASHERS AND DRYERS
FULL-HOME HEATING AND COOLING
ROOM CONDITIONERS



Frigidaire Idea Kitchen — The Sea Star — showing typical blending of new Frigidaire Built-In and Free-Standing Appliances. Cabinets by Mutschler Bros.

Plumbing and Heating Notes

Sanitary drainage system cost cut 20% with Copper Tube

Using lightweight, easy-to-handle copper tube, a plumbing contractor can install the typical sanitary drainage system shown below for approximately $50 less than if he used cast-iron and steel piping.

Most of the saving is possible because, according to many plumbing contractors, copper tube can be installed so much faster. Note also that the cost of material is less in copper.

This particular job—which calls for two bathrooms back-to-back, a kitchen and a laundry—was figured in January, 1958, by a New England plumbing contractor as follows:

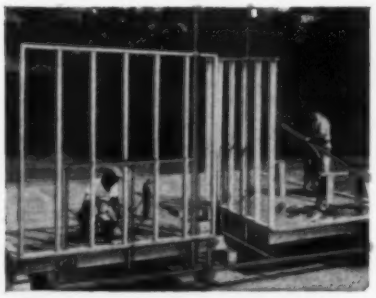
USING COPPER

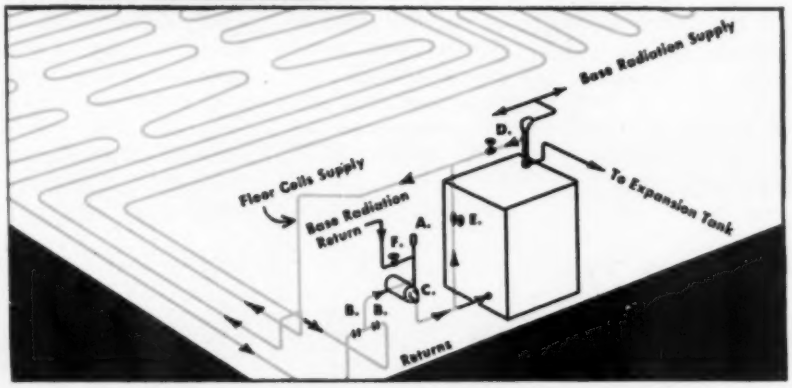
Copper Drainage Tube Type DWV, 1¼"–3"	$80.84
Cast Brass Fittings	58.36
Solder & Flux	1.10
Total material cost	$140.30
Add 12 Hours Labor	46.50
Installed cost	$186.80

USING FERROUS PIPE AND FITTINGS

Cast-Iron, Steel and Lead Pipe 1½" – 4"	$71.03
Wiping Solder, Caulking Lead, Oakum	26.38
Fittings	53.33
Total material cost	$150.74
Add 22 Hours Labor	85.25
Installed cost	$235.99

Comparable savings are possible using copper tube and solder-joint fittings whether the system is smaller or larger than the one illustrated. **A detailed cost comparison of this typical layout is available on request. Ask for Publication C-33.**





New Heating System prevents cold floors in below-grade rooms

The problem of heating below-grade rooms in split-level houses has been solved by Builder Joseph J. Fleming of Wilmington, Delaware. He uses radiant panels in the basement slab, baseboard radiation in the upper floors.

Mr. Fleming designed the dual system to be operated by one circulator. He used Anaconda's preformed Panel Grids for the floor coils. The result was a substantial saving in installation costs.

But even more important, after two years of occupancy, the home buyers report complete satisfaction with the system. The downstairs rooms are just as warm and comfortable as the others. "That means a lot to me and my reputation," Mr. Fleming says.

The diagram shows how the system is laid out. "A" is the automatic air valve. "B," balancing cocks. "C," circulator. "D," proportioning valve. "E," bypass valve. "F," base radiation control valve. The water temperature and flow in the floor coils are regulated by adjusting valves D, E and F.

New codes require Copper Tube to be die-marked

Recent revisions in some plumbing codes require that copper tube used on a job be permanently die-marked to show manufacturer's name or brand as well as the type of tube. Such mark-

ings are additional to the removable color coding used to identify the type and size of tube. Anaconda Copper Tubes, straight lengths, are also marked "Made in U.S.A."

Anaconda Panel Grids—PG's®—reduce costs in many ways. They're machine-formed radiant-heating coils that come all ready to install (see photo above). No on-the-job bending is necessary. All the plumbing contractor has to do is open them out to the proper spacing to meet design requirements. Each coil contains 50 linear feet of Type L copper tube—⅜" nominal size for ceilings, ½" for floors.

For more information on Anaconda Panel Grids, write for Publication C-6, **The American Brass Company, Waterbury 20, Conn. In Canada: Anaconda American Brass Ltd., New Toronto, Ontario.**

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(Continued on page 316)

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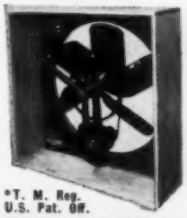

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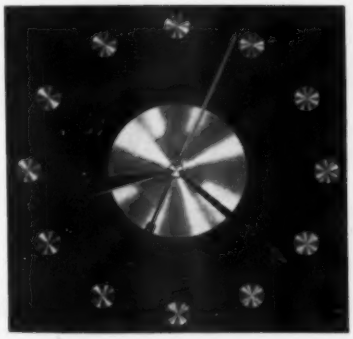

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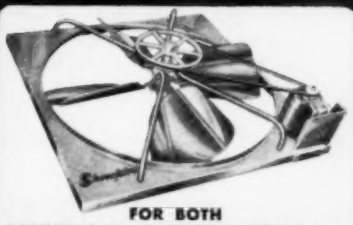

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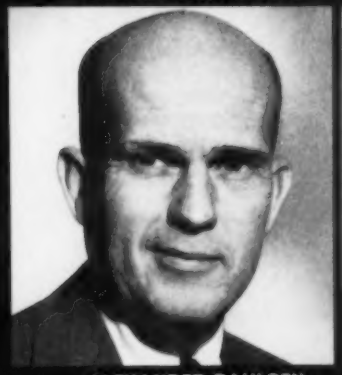

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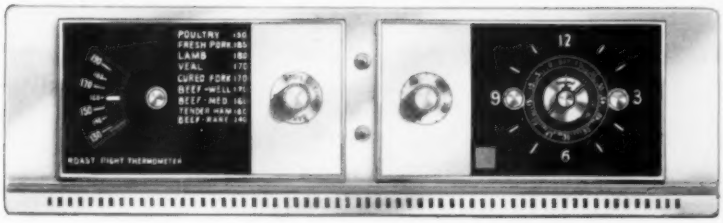

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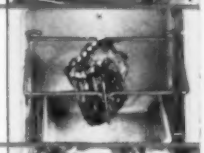
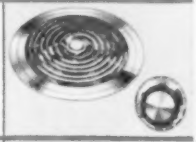


Rota-Grill Rotisserie—lets you enjoy outdoor barbecues all year 'round.

Handi-Raise Broiler Shelf—raises, lowers meat with fingertip ease.

Big Insulated Panorama Window—keeps entire meal in full view.

Super "2600" Calrod® Surface Unit—heats instantly.



Super-Matic Unit—makes any pan an automatic utensil.

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SPOTLESS CYCLE FOR ALL YOUR DISHES—PLUS EXCLUSIVE EXTRA CYCLE FOR HARD-TO-WASH COOKING PANS

Only Hotpoint gives you an added *utensil* cycle that loosens and flushes away even stuck-on foods.

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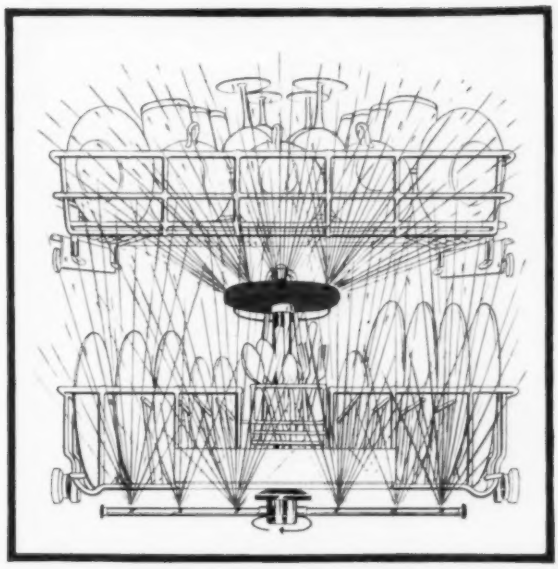
Two-Level Water Action—surging jets of water whirl up from two rotors, one below each rack, scouring every individual piece. Whisper-quiet—yet so effective no pre-rinsing by hand is necessary.

New Extra Capacity—easy, new straight-line loading. Racks roll out separately, hold complete service for ten, take 13-inch plates, even range broiler racks.

Hotpoint Dishwashers are now available in three new 24-inch undercounter models, and in four new plug-in mobile models on wheels. See them today.

Easiest Installation of All! Once plumbing has been roughed in, connections are easily made from the front—forward of the motor—with a screwdriver, pliers and a small wrench. 24" wide, 24" deep, 34½" high. For use on 115-volt, 60-cycle A C circuits.

Interchangeable Front Panels—In just 3 minutes, you can have your choice of color—pink, yellow, brown, green, white, Coppertone, Stainless Steel or provision for Natural Wood.



Cross section showing exclusive Hotpoint Double-Deck Water Action

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The Hotpoint Dual-Cycle Supreme Dishwasher will be one of the most powerful selling features in your entire home—so contact your Hotpoint Distributor Builder Specialist today.

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FOR DUAL GLAZING

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STOV-MASTER Benada Div Textron Inc 39 James Girard O
STOWAWAY Lennox Industries Inc 200 S 12th Marshalltown Ia
STRADDLE TRUCK Hyster Co 2903-18 NE Clackmas Portland 8 Ore
STRAIT-O-MATIC Curtis Machine Div 1300 E Second Jamestown NY
STRAPBINDER Gerrard (A J) & Co 1950 Hawthorne Sq Melrose Park Ill
STREAMLINE Mueller Brass Co 1925 Lapeer Port Huron Mich
STREAMLINER Ferguson (Harry J) Co 141 West Ave Jenkintown Pa
STRIATED Upson Co Stevens St Lockport NY
STRONG BOY Master Lock Co 2600 N 32nd St Milwaukee 45 Wis
STRONGBARN Granite City Steel Co 20th & Madison Granite City Ill
STRONG-BILT Upson Co Stevens St Lockport NY
STRONGBORD Johns-Manville Corp 22 E 40th NYC 16 NY
STRONGHOLD Independent Nail & Packing Co Bridgewater Mass
STRUCTO Colson Corp Elyria O
STRUCTOGLAS International Molded Plastics 4387 W 35th Cleveland 9 O
STRUCTOLITE United States Gypsum Co 300 W Adams Chicago 6
STUBBY Holly Mfg Co 875 So Arroyo Parkway Pasadena 2 Cal
STUCCO GRIP Verflex Sales Corp 115-117 Moonachie Carlstadt NJ
STUD JACKS Superior Scaffold Co 5624 Bankfield Ave Culver City Cal
STUD-PAK U S Mineral Wool Co Stanhope NJ
STURDI-KUT Sterling Grinding Wheel Co 1430 Wall Tiffin 3 O
STURDY Calder Mfg Co 630 N Prince Lancaster 12 Pa
STYLETONE Baldwin Hill Co 500 Breunig Trenton 2 NJ
STYLINE Toledo Desk & Fixture Co 1020 Ford Rd Maumee O
STYLE-TREND Curtis Companies Inc 1200 S Second Clinton Ia
STYLEMARK Designware Industries Inc 3721 50th Ave Minneapolis Minn
STYROFOAM Corson (G & W H) Inc Plymouth Meeting Pa
STYROFOAM Dow Chemical Co 1000 Main Midland Mich
STYRROIDITE United Laboratories Inc 16801 Euclid Cleveland 12 O
SUBURBAN Ruberoid Co 500 5th NYC 36 NY
SUBURBAN Samuel Stamping & Enameling Co Chattanooga Tenn
SUBMERGA Red Jacket Mfg Co 1051 S Rolff Davenport Ia
SUDDEN DEPTH Paine Co 7 Westgate Rd Addison Ill
SULCO Sullivan Co (The) 212 E Trigg Memphis 2 Tenn
SUN-BURST Delta Heating Corp 1 Cole St Trenton 8 NJ
SUNDIAL Slant-Fin Radiator Corp 87-49 130th Richmond Hill NY
SUN FUEL-MASTER Patten (J V) Co 550 Dekal Sycamore Ill
SUN-PROOF Pittsburgh Plate Glass Co 632 Fort Duquesne Pittsburgh 22 Pa
SUNRAY Gold Seal Div Congolium-Nairn Inc 195 Belgrove Dr Kearny NJ
SUNRAY National-U S Radiator Corp 223 Central Johnstown Pa
SUNRAY FABRIC Peerless Mfg Co Inc 2100 N Eleventh Reading Pa
SUNSET Ventaire Co Box 5098 Tulsa Okla
SUN-SEAL Sun Sash Co 38 Park Row NYC 38 NY
SUN SHEEN Standard Industrial Prods 1500 Park Evansville 4 Ind
SUNTILE Cambridge Tile Mfg Co Box 71 Cincinnati 15 O
SUNTROL Pittsburgh Corning Corp 1 Gateway Center Pittsburgh 22 Pa
SUNNYBASE Crane Co 836 S Michigan Chicago 5

(Continued on page 320)

The key to more kitchen business
BETTER BUILT-INS!

Quality built-ins sell kitchens! Nothing says quality faster or more emphatically than a KitchenAid automatic dishwasher, by Hobart, for both efficiency and beauty. There isn't another dishwasher in the industry with the effective water pattern of the KitchenAid—the only machine that has the exclusive Hobart revolving power wash and power rinse principle that cuts through the toughest dried-on foods. Only KitchenAid has the separate motor and blower-fan circulating electrically heated air that goes around and through every crevice and opening in the spacious racks, drying everything to sparkling perfection.

And for quality workmanship, let the KitchenAid dealer service record speak for itself—*less than 1% service calls!* KitchenAid is easy to install in any of the models in the line, automatic pump-drain or gravity drain, regardless of plumbing conditions. In addition to the undercounter model with its wide choice of beautiful decorator fronts (all porcelain interiors), KitchenAid offers free-standing, sink-dishwasher combination, counter-height or portable models. Many of the quality features of your kitchens cannot be seen, but the built-ins you include are among the first things noticed. Make sure they don't let you down.

For information write The Hobart Manufacturing Co., KitchenAid Home Dishwasher Division, Dept. KAB, Troy, Ohio.

KitchenAid ®

The Finest Made...by Hobart

The World's Largest Manufacturer of Food, Kitchen and Dishwashing Machines

GALVANIZED STEEL PIPE VENTS AND DRAINAGE LINES

Eggers and Higgins — Architects
George A. Fuller Company — General Contractors

Used in the talked-about buildings and the sought-after homes of today.

For the impressive new Mutual Benefit Life Building in Newark, N. J. . . . subject of favorable comment in the architectural press and national magazines . . . *galvanized steel pipe* was used for vent and drainage lines!

This 10 million dollar, white limestone and green glass insurance company home office building represents the best in contemporary architecture as well as construction techniques and materials.

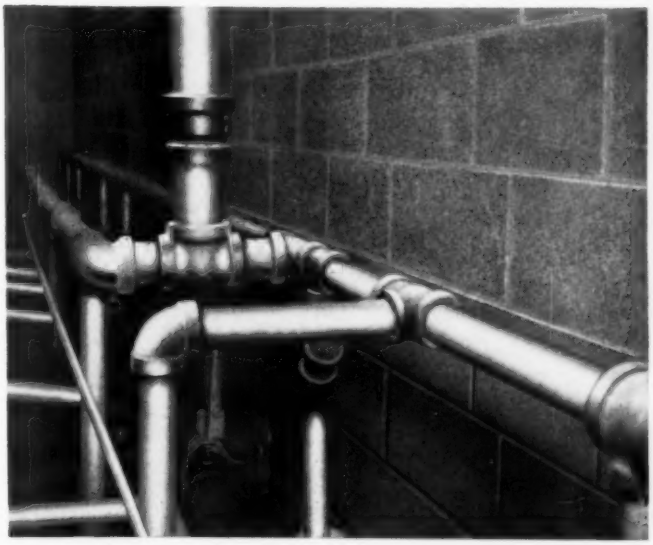
Again, *steel pipe was first choice* for the vital health lines of an ultra-modern structure because only *steel pipe* combines *all* the desirable factors of lowest material cost, unexcelled strength, acceptability in national plumbing codes, life expectancy equal to that of the building and is available everywhere through more than 6900 distributors.

For the same sound reasons, *galvanized steel pipe* that is used in today's most advanced multi-million dollar structures, is also the sensible selection for the vents and drainage lines of the nation's new homes.

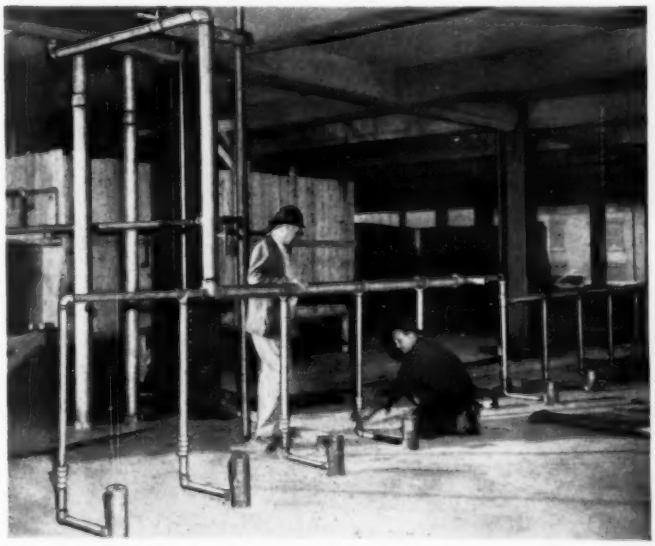
Always specify *galvanized steel pipe* vent and drainage lines for greatest satisfaction.

Only Steel Pipe gives *all* these advantages:

- **Lowest cost with durability**
- **Strength unexcelled for safety**
- **Formable—bends readily**
- **Weldable—easily, strongly**
- **Threads smoothly, cleanly**
- **Sound joints, welded or coupled**
- **Grades, finishes for all purposes**
- **Available everywhere from stock**



Proof of the integrity of galvanized steel pipe for drainage and vent lines is illustrated by its selection for so many modern new buildings, as in this installation at the great New York Coliseum.



For another of the largest and newest office buildings in the country, galvanized steel pipe was selected for the vent lines in the impressive Socony Mobil Building in New York City.

Steel Pipe is First Choice

Committee on

STEEL PIPE RESEARCH

AMERICAN IRON AND STEEL INSTITUTE

150 East Forty-Second Street, New York 17, N.Y.

● Delivers high pressure at every tap with plenty to spare for automatic washer and garden sprinkler.

● Provides features owners want: self-priming, self-adjusting to changing water levels, no moving parts below ground to cause trouble.

DEPENDABLE LOW COST **WATER** from deep and shallow wells

UNIVERSAL

JET WATER SYSTEMS

Here's a new UNIVERSAL package water system to provide running water at low cost on jobs where there's no city water service available.

THE RUGGED PUMP FOR RUGGED JOBS

● Rugged built. Extensive use of bronze where others substitute plastics. Comes complete ready to plug in.

● Wide selection of shallow and deep well models to meet your specific needs. Fast delivery.

FOR DATA, PRICES, NAME OF LOCAL SUPPLIER

phone or write nearest factory office.

UNIVERSAL MFG. CO.

3333 Eastshore Highway, Richmond, Calif., LA 5-3400
4108 Hoffmeister Ave., St. Louis 23, Mo., HU 1-4400
Also: Atlanta, Ga.; Binghamton, N. Y.; Dallas 20, Tex.; Denver, Colo.; No. Kansas City 16, Mo.; Los Angeles, Calif.; Louisville, Ky.; Milwaukee 18, Wis.; Minneapolis 16, Minn.; Orlando, Fla.; Portland 14, Ore.; Richmond, Va.; Sacramento, Calif.; Stockton, Calif.

Canadian Factory: Box 514, Toronto, Ontario

WEIS

TOILET COMPARTMENTS

Shipped in **24** hours!

HENRY WEIS MANUFACTURING CO., INC.
Dept. H-4104, Elkhart, Indiana

Please send information on your HI-STILE compartments and panels that are available for immediate shipment.

name _____
firm _____
address _____
city, state _____

Also, please send catalogs of:
☐ custom-order compartments; ☐ cabinet showers

Famous Weis HI-STILE toilet compartments and entrance screens illustrated are available on instant notice in a wide range of sizes. Finished in practical oven-baked enamel . . . grey only. Send coupon — or call

ELKHART, INDIANA
PHONE 2-8960

BRAND NAMES *Continued*

SUNNYDAY Crane Co 836 S Michigan Chicago 5
SUNNYLAND Crane Co 836 S Michigan Chicago 5
SUPERB Sunbeam Plastics Corp 4038 Station A Evansville Ind
SUPER BONDSIT Horn (A C) Co Inc 252 Townsend San Francisco Cal
SUPER CLEANSER Solvay Process-Allied Chemical Dye 61 Broadway NYC 6 NY
SUPER-FINE L-O-F Glass Fibers Company 1810 Madison Ave Toledo 1 Ohio
SUPER-HARBORD Harbor Plywood Corp Box 940 Aberdeen Wash
SUPER KEM-TONE Acme Quality Paints Inc 8250 St Aubin Av Detroit 11 Mich
SUPER KOVERWALL Standard-Toch Chemicals Inc 2600 Richmond Terr Staten Island NY
SUPER-LUM Meldrum Mfg & Engineering 437 N Cleveland St Paul 4 Minn
SUPER MATIC Clipper Mfg Co 2800 Warwick Kansas City Mo
SUPER MEZURALL Lufkin Rule Co 1730 Hess Saginaw Mich
SUPER SANITAS Standard Coated Prods Inc Buchanan NY
SUPER SATIN SURFACE General Plywood Corp 3131 W Market Louisville 12 Ky
SUPER SAW R C S Tool Corp 227 E Front Bloomington Ill
SUPER SHOKLESS Kniesley Electric Co 2501-9 Lagrange Toledo 3 O
SUPER 16 Johnson (S C) & Son Inc 1525 Howe Racine Wis
SUPER SLUGGER Tempo Prods Co 6515 Carnegie Cleveland 3 O
SUPER-SOLID Morgan Co 520 Oregon Oshkosh Wis
SUPER STEEL Union Steel Chest Corp 54 Church Le Roy NY
SUPER-TITE United States Gypsum Co 300 W Adams Chicago 6
STOR-MASTER Benada Div Textron Inc 39 James Girard O
SUPERCEDAR Brown (George C) & Co Inc 1730 W Lee Greensboro NC
SUPERCEL Reardon Co 7501 Page St Louis 14 Mo
SUPEREX Inland Steel Prods Co 4025 West Burnham Milwaukee 1 Wis
SUPEREX Johns-Manville Corp 22 E 40th NYC 16 NY
SUPERFAN Queen Stove Works Inc 505 Front Albert Lea Minn
SUPERFAST Superior Fastener Corp 2949 Elston Chicago 18
SUPERFLAME Queen Stove Works Inc 505 Front Albert Lea Minn
SUPER FLASH Allied Compositions Co Inc 56-25 Flushing Maspeth 78 NY
SUPERFLEX Gold Seal Div Congolium-Nairn Inc 195 Belgrove Dr Kearny NJ
SUPERFLO The Payne Co 855 Anahiem Puenta La Puente Cal
SUPERFLO E Van Noorden Co 100 Magazine Boston 19 Mass
SUPER-FLO Josam Mfg Co Michigan City Ind
SUPERIOR Grand Rapids Hdwe Co 500 Eleventh St NW Grand Rapids 2 Mich
SUPERIOR Round (David) & Son Inc Box 883 Cleveland 22 O
SUPERIOR Vulcan Metal Prods 2801 6th Ave S Birmingham Ala
SUPERIOR Youngstown Mfg Inc 60-66 S Prospect Youngstown O
SUPERKLEEN Devoe & Raynolds Co Inc 401 W Main Louisville 2 Ky
SUPERLECTRIC Superior Electric Prods Corp 1507 Independence Cape Girardeau Mo
SUPERLITE Superior Wall Prods Co 4401 N American Philadelphia 40 Pa
SUPERMARKETER Miller Co 99 Center Meriden Conn
SUPER POWER Coffing Hoist Div Duff-Norton 800 Walter Danville Ill
SUPERSEAL Barland Weatherstrip Material 1960 E 59th Cleveland 3 O
SUPERSEAL Josam Mfg Co Michigan City Ind
SUPERSHEATH General Cable Corp 420 Lexington NYC 17 NY
SUPER SPEED American Floor Surfacing Machine 515 S St Clair Toledo 3 O
SUPERSPUN Combustion Engineering Inc 911 W Main Chattanooga Tenn
SUPER-TURBINE Decatur Pump Co 2750 Nelson Park Rd Decatur Ill
SUPERWALL Superior Window Co 5300 NW 37th Ave Miami Fla
SUPERWOOD Parkwood Laminates Inc 24 Water Wakefield Mass
SUPRATEST American Window Glass Co Farmers Bank Bldg Pittsburgh 22 Pa
SUPREME General Water Heater Corp 1 E Magnolia Burbank Cal
SUPREMO Zurn J A Mfg Div Zurn Industry 1881 Pittsburgh Erie Pa

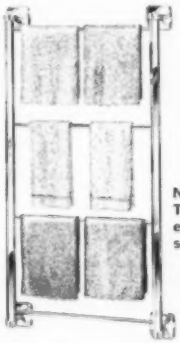
(Continued on page 322)

In the finest bathrooms you'll find HALL-MACK® *accessories*

Wherever you are—in tract homes or custom-built luxury homes—you'll find Hall-Mack accessories in the bathrooms. One reason is that architects, contractors, and builders rely on the beautiful utility of these world-famous accessories. Another reason is that customers are pleased and like their quality and convenience. Crafted from original ideas and designed in a wide range of styles to suit your needs and tastes . . . for modernizing or building . . . these gleaming fixtures are a solid first choice. No wonder folks from Cape Cod to Carmel are asking for Hall-Mack, the world's finest bathroom accessories. For finer bathrooms everywhere, rely on Hall-Mack bathroom accessories in sparkling chrome!

Hall-Mack's new Concealed built-in-the-wall Scale is just plain handy and convenient.

New chrome plated Shower Recess Unit—handy, safe spot for shampoo bottles, etc.



New chrome Towel Ladder gives extra towel space so often needed.

Sold by leading plumbing, tile, and hardware dealers everywhere.

HALL-MACK COMPANY AB-4
Division of TEXTRON INC.
1380 West Washington Blvd., Los Angeles 7, Calif.

☐ Please send your FREE color booklet of new bathroom ideas

NAME _____

ADDRESS _____

CITY _____ ZONE ____ STATE _____

32-minute installation — with new

In actual tests, The Eagles Company, Louisville builders, installed a G-E built-in oven and cooktop in less than 32 minutes. Reason: New G-E Built-in Ranges come from factory ready to install.

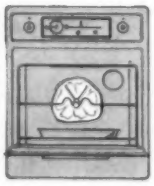
One-piece oven with one-piece front slides into 27-inch cabinet or wall opening. No knobs or trim to remove or replace . . . no assembly necessary. Comes from factory ready to install.

One-piece drop-in cooktop has built-in pushbutton controls . . . is easy to install. Drops into 29 13/16" x 20 7/16" opening . . . fits flush into countertop with accompanying sink-rim flange trim.

Tighten six thumb screws . . . connect one conduit . . . the job is done in minutes! Built-in oven and drop-in cooktop have been completely installed in as little as 32 minutes from cartons to finished job.

★ Plenty of features to talk about, too!

Electric Rotisserie in Custom and Deluxe models barbecues 12-pound roast. Plugs right into outlet in oven; separate pan catches drippings.



Electric Meat Thermometer . . . Standard equipment in Custom model . . . has easy-to-read dial; stainless steel meat probe plugs right into oven outlet.

Picture-window oven door in Custom model. Pushbutton - controlled floodlight illuminates interior. Available in satin chrome, 5 colors.

All models feature:

- **Automatic Oven Timer and Minute-Minder**
- **Eye-level Control Panel**
- **Fully enclosed Calrod® bake and broil units**
- **Focused-heat Calrod broil unit**
- **Automatic Floodlight**
- **Built-in Oven Vents**
- **Starlight Grey porcelain interior**
- **Giant-size 21" oven with wide-opening platform door**
- **All in one standard size for easy installation**
- **Available in Mix-or-Match colors (yellow, pink, turquoise, brown) white, satin chrome.**

No service headaches:

All equipment carries the General Electric warranty . . . backed by dependable General Electric service! Consult your local General Electric dealer or distributor . . . a representative will be glad to tell you about the sales and service program especially designed to fit the needs of builders and kitchen modernization contractors. General Electric Company, Range Department, Louisville 1, Kentucky.

GENERAL ELECTRIC

General Electric Built-in Range!

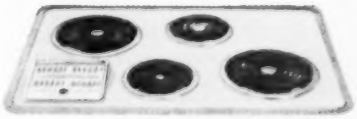
★ New! Rotisserie, meat thermometer, picture-window oven!

Custom oven with remote control cooktops in 2-unit and 4-unit sizes gives this kitchen true custom beauty, plus extra cooking convenience. Remote control conduit plugs into cooktop...can be installed in any convenient location...in the cabinet or on the wall *All* General Electric cooktops have fast-heating, fully-enclosed, dependable Calrod units.

Deluxe oven available in five decorator colors or satin chrome. Features sturdy electric Rotisserie, simplified Automatic Oven Timer and Minute-Minder, Eye-level Control Panel. True deluxe beauty at a common-sense price.

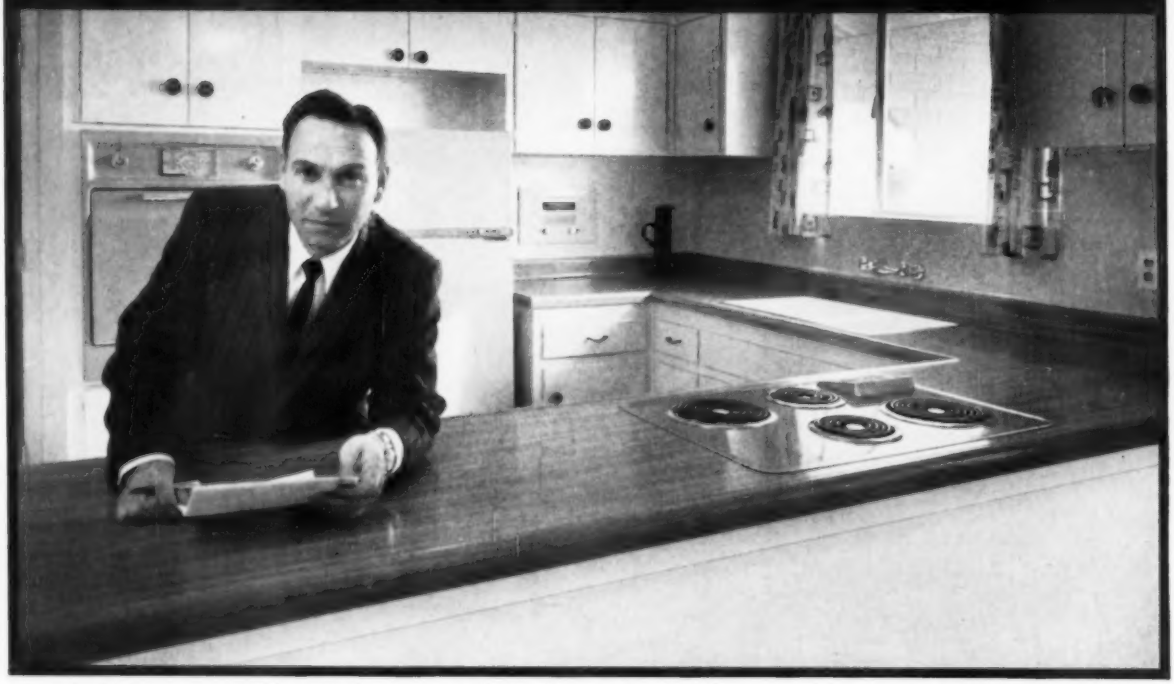
Master oven available in 5 decorator colors or satin chrome. Same roomy 21-inch width as Custom and Deluxe ovens. Features Automatic Oven Timer and Minute-Minder; fully enclosed Calrod® heating units; economy price.

Colorful Folder gives you dimensions, complete installation directions. Send 10¢ for publication 3-147B. Address Range Dept., Bldg. 2, General Electric Company, Louisville 1, Ky.



Up-front pushbuttons on new drop-in cooktop give customer true push-button cooking convenience. Both of the 4-unit cooktops available in 5 colors plus satin chrome; 2-unit cooktop in stainless steel only.

Textolite Ideas



In this luxurious $14,950 model, Long contrasts light cabinets and walls with warm woodgrain-pattern Textolite counters.

How John Long sold 1,800 homes in 1957:

"Low prices . . . good design . . . lots of models . . . colorful Textolite® counters in every kitchen!"

Famous Arizona builder finds General Electric's easy-cleaning counter tops, in Mix-or-Match color styling, have tremendous appeal to women.

"Today's buyers expect plenty of value for their dollar," says John F. Long, builder of the phenomenally successful Maryvale community near Phoenix. "And an attractive, convenient kitchen can often clinch the sale. That's why we install postformed Textolite on kitchen counters in all our homes."

General Electric Textolite offers every builder important selling advantages: over 70 market-tested patterns and colors, including exclusive Mix-or-Match colors; stain and scratch resistance; easy cleaning; years of beauty and convenience.

See the full line of Textolite patterns in Sweet's Light Construction File, Catalog 7e/Ge. For recommendations on where Textolite can be of most value to *you*, see the dealer nearest you. (He's listed in the Yellow Pages under "Plastics.") Or send description of surfacing problem to Laminated Products Dept., Section AB-84, General Electric Co., Coshocton, Ohio. You'll get professional help—*fast*.

Important selling feature of Long's $10,995 "Saratoga" model is easy-to-clean, postformed Textolite surfacing in Mix-or-Match colors.

Textolite®
LAMINATED SURFACING
GENERAL ELECTRIC

A "bosun" showed us where we were missing the boat

We were just wrapping up a Personnel-Relations meeting when the head of Marine Transportation spoke up. "A crewman aboard the *Melissa* wants to have U.S. Savings Bonds deducted from his pay. Can do?"

It was a significant question. If one employee didn't know he could buy Savings Bonds automatically through our Payroll Savings Plan, there were likely to be others. We planned a course of action.

And we did it the easy way.

We got in contact with our State Savings Bond Director. He suggested ideas for promoting the Payroll Savings Plan and provided the necessary materials—pay envelope stuffers, posters, leaflets . . . the works. And he made sure everyone received an application card.

Our employee participation rocketed. We never realized how many of our people wanted the security of U.S. Savings Bonds. The Payroll Savings Plan makes it so easy for them to salt a little away, and it's so simple to make it available.

Today there are more Payroll savers than ever before in peace time. Look your State Director up in the phone book or write: Savings Bonds Division, U.S. Treasury Dept., Washington, D.C.

AMERICAN BUILDER

THE U.S. GOVERNMENT DOES NOT PAY FOR THIS ADVERTISEMENT. THE TREASURY DEPARTMENT THANKS, FOR THEIR PATRIOTISM, THE ADVERTISING COUNCIL AND THE DONOR ABOVE

Which is the best way to air condition your houses?

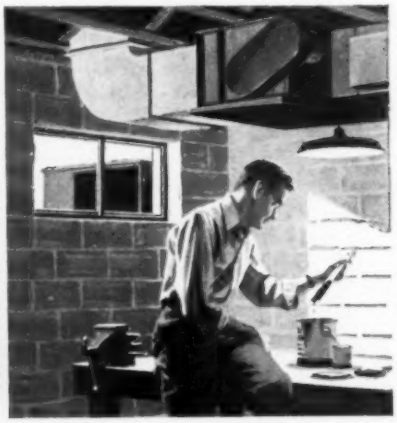
That depends on the kind of houses you build. But whether they are contemporary, ranch, split-level, Cape Cod or Colonial, your local Carrier dealer can show you how to air condition them most efficiently and at the lowest price. We suggest you discuss your house plans with him. He knows installation and he knows where costs can be cut without sacrificing performance. He handles every kind of air conditioning made so his only interest is to recommend what is best for you.

Besides expert technical service, your Carrier dealer can also offer you a bonus in the form of tested merchandising support. You have your choice of everything from brochures to billboards plus the impact of the famous Weathermaker Home promotion package.

Remember, too, that Carrier is the best known name in air conditioning. It's a name that will look good on your own sales literature. Let a Carrier dealer show you what he can contribute to installation economy and to the value and sales appeal of your houses. You'll find his name listed in the Yellow Pages of your Telephone Directory. Call today. Carrier Corporation, Syracuse, New York.

1. If you want to offer the option of heating now and cooling later, the Carrier Winter Weathermaker, "the Furnace with a Future," fills the bill handsomely. Upflow, downflow and horizontal models. Input from 75,000 to 200,000 Btu. Gas or oil fired. At a later date, the Carrier Summer Weathermaker is easily added for cooling. Summer Weathermaker is shown here on top of an upflow furnace.

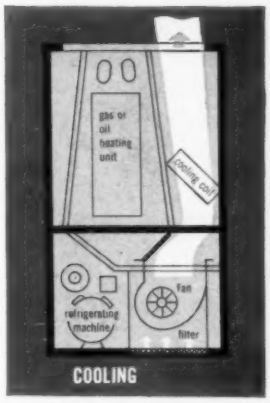
2. If you want to offer year-round air conditioning at a budget price, choose the revolutionary new Carrier Thermo-Center. Consists of a Carrier Winter Weathermaker (up or downflow) and plenum, located next to an exterior wall. Short duct connects plenum to outdoor cooling section. Costs hundreds of dollars less than conventional air conditioning systems. Installation is quick, easy.



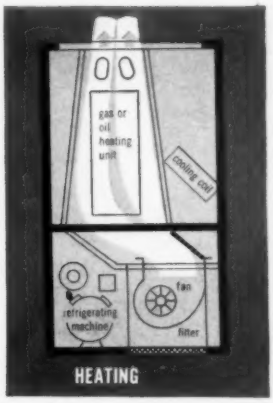
3. If you want to offer the finest heat pump on the market, the Carrier Heat Pump Weathermaker has lowest first cost, lowest installation cost, lowest operating cost of any heat pump. Exclusive "Climate Balanced" design gives maximum efficiency over year-round temperature range. Two-piece construction permits easy, low-cost installation. Outdoor section eliminates need for ductwork to bring in air.

4. If you want the finest heating and cooling to be standard equipment in your new houses, choose the Year-round Weathermaker—it's the top of the Carrier line. It combines matching heating and cooling sections in one cabinet. Moving a single lever changes operation from heating to cooling. Famous Carrier refrigeration system carries 5-year warranty. Aluminized steel heat exchanger is guaranteed for 10 years. Special centrifugal fan is not only spring-mounted but is completely isolated from ductwork so fan sounds can't travel through the house. Year-round Weathermakers can be ordered with gas or oil fired heating, air or water cooled refrigeration. Heating capacities, gas: 105,000 to 140,000 Btu/hr, input; oil: 84,000 to 112,000 Btu/hr, output. Cooling capacities, air-cooled: 1.7 to 3.9 tons; water-cooled: 2 to 3 tons.

▲ Quiet Year-round Weathermaker can be installed in a utility room, takes little more space than an average furnace. Baked enamel finish is easy to keep clean. Full-size plenum mounts on unit when installed in a basement.



For summer cooling, a damper directs all the air from the fan through a large, sloping cooling coil which cools and dehumidifies it thoroughly.



For winter heating, air passes over heat exchanger only. Alternate air paths for heating and cooling lower air resistance, noise, save fan power.

first name in air conditioning **Carrier**

Installed in Lake Isle Estates "Show House" near Scarsdale, N. Y.
Architect—Samuel Paul, A.I.A. *Builder*—Allan V. Rose

Chosen for America's Finest Homes!

BERMICO®

The modern pipe for modern living.

In hundreds of today's smartest home developments all over the country, installation of Bermico pipe has solved house-to-sewer or house-to-septic-tank connections for keeps.

Economical, too! Fact is, you simply can't find a more efficient pipe for sewage disposal that costs so little installed.

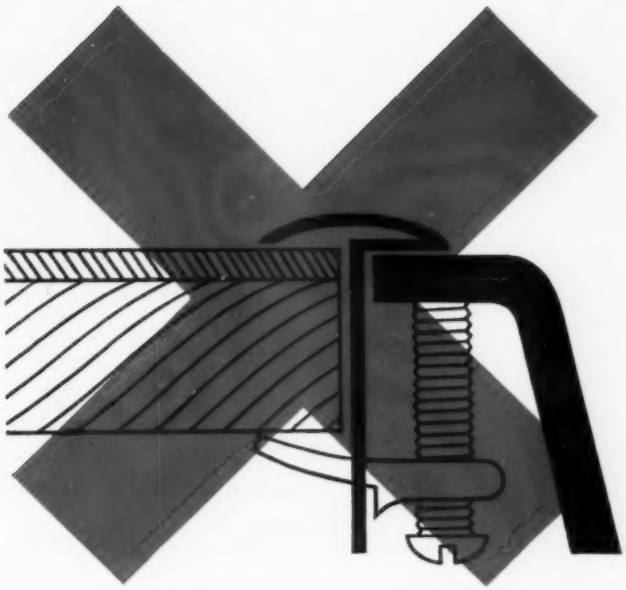
This tough cellulose fibre pipe is impregnated through and through with coal tar pitch, making it waterproof and durable.

Bermico is light in weight and comes in convenient 8-foot lengths . . . fast and easy to lay. A few hammer taps seal joints tight, assure lasting protection against root penetration. It is unaffected by acids and alkalies usually found in the soil and won't crack under soil settlement.

For years of dependable, trouble-free service use or specify *Bermico® Sewer Pipe* for house-to-septic-tank and sewer connections, storm drains, downspout run-offs—*Bermiseptic® Perforated Pipe* for septic tank disposal beds—and *Bermidrain®* for foundation drainage.

Send for free copies of our new 50¢ booklets for home owners—"How and Where to Install a Septic Tank System" and "What Every Homeowner Should Know About Foundation Drainage." Address Dept. HB4, our Boston office.

BROWN COMPANY
150 Causeway St., Boston 14, Mass.
Mills: Berlin, N. H. and Corvallis, Ore.



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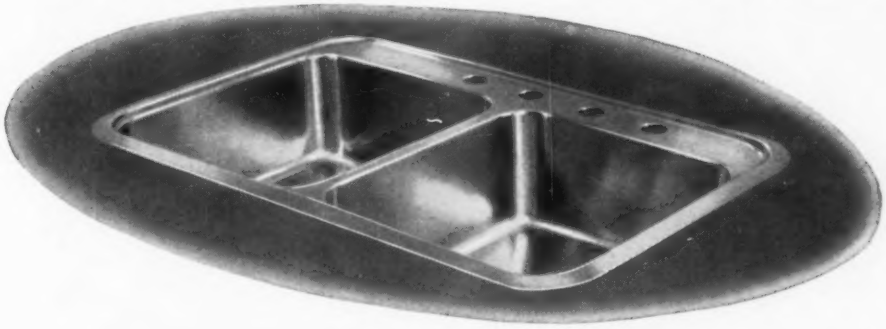
Redi-Rim

eliminates dirt-catching crevices!



Builders and homemakers at the 1958 National Builders Show were quick to praise Lyoncraft's exclusive Redi-Rim Sink design. Now, separate rim installations are completely outmoded! Dirt- and water-catching crevices are eliminated because rim and sink are one integral unit! The Redi-Rim chrome-nickel stainless sink drops into the counter top instead of fastening below . . . being self-supporting it assures a tighter seal than was possible with lightweight, flimsy rims of old-fashioned designs. Other Lyoncraft "plus" features: the recessed ledge, overflow-preventing center partition, non-splash sidewall design.

Learn more about the Lyoncraft Redi-Rim Sink—and the revolutionary new Disposo-Well* Sink. Fill in the coupon below and mail today for a free color catalogue with full details and specifications.

*Patent Pending

World's largest fabricator of chrome-nickel stainless

LYON STAINLESS PRODUCTS
DIVISION OF LYON INCORPORATED
13881 W. Chicago Blvd., Detroit 28, Michigan

Lyoncraft

AUTOMOBILE WHEEL COVERS • PRESTIGE TABLEWARE • KITCHEN SINKS • HOUSEWARES

LYONCRAFT, 13881 W. Chicago Blvd., Detroit 28, Michigan
Please send detailed information on Lyoncraft Stainless Sinks.

NAME _____
TITLE _____
COMPANY _____
ADDRESS _____
CITY _____ ZONE ____ STATE _____

Westinghouse

WESTINGHOUSE BRINGS YOU THE BIGGEST BUILT-IN OVEN—WITH THE

SHAPE OF TOMORROW

FOR THE HOMES YOU'RE BUILDING TODAY!

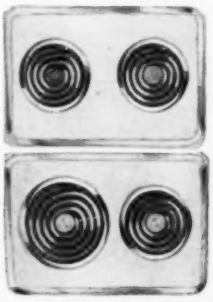
This Westinghouse Deluxe Oven has a full twenty-four inches of *interior width*. That makes it the biggest built-in oven you can get from a major manufacturer of electric appliances. The Westinghouse Deluxe is indeed the big oven that sells the kitchen that sells the home. (Rough-In Dimensions: 30¾" W x 25" H x 21½" D.)

With the Deluxe Oven and Deluxe 4-Unit Platform shown at left, you'll have a wealth of convincing sales points. You can tell prospects about the Miracle-Sealed Oven, show the Drop-Down Door which serves as a loading shelf, and the controls below oven . . . out of the heat zone. Then demonstrate the exclusive Plug-Out Units on the platform; they lift out (completely) for easy cleaning.

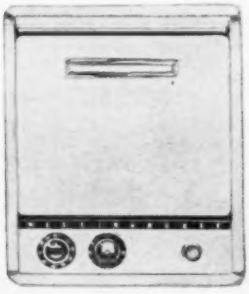
And of course your prospects will know about the Westinghouse SHAPE OF TOMORROW, the new custom look in all Westinghouse appliances.

Westinghouse Built-In Ovens are available in a wide range of Confection Colors, plus brushed chrome and antique copper. You can choose exactly the oven you need, the color you want, and the range platform that suits your kitchens best.

You'll want to take advantage of the powerful merchandising aids that are yours for the asking from your Westinghouse Distributor. Call him right away or write to the Westinghouse Electric Corp., Contract Sales Dept., Major Appliance Division, Mansfield, Ohio.



WESTINGHOUSE 2-UNIT PLATFORMS can solve space problems . . . also permit unique kitchen designs. Available with two 6", or one 6" and one 8" Corox® units. Both models have remote controls, come in Confection Colors, plus Stainless Steel. (Rough-In Dimensions for both: 13⅞" W x 20⅝" H x 7¾" D.)



WESTINGHOUSE ECONOMY 17" OVEN is a completely automatic built-in oven designed for minimum space requirements. (Rough-In Dimensions: 21⅛" W x 26⅞" H x 23" D.) It has same Miracle-Sealed Oven, Single Dial Oven Control and color availability as deluxe model shown at left.

WESTINGHOUSE ELECTRONIC RANGE is the latest development in built-in ovens. Its Microwave cooking means food is ready in seconds and minutes instead of hours. Foods are cooked in same utensils they're served in. Here's a new way to build model home traffic. (Rough-In Dimensions: 21⅝" W x 25⅝" H x 24" D.)

YOU CAN BE SURE...IF IT'S Westinghouse

Photographed at Rossmoor—Southern California's smartest suburb near Long Beach

BRAND NAMES *Continued*

SUPROCO Tuffalt Inc 137 Bausman Pittsburgh 10 Pa
SURAMIC Supradur Corp of NY 122 E 42nd NYC 17 NY
SUREGRIP Bridgeport Hardware Mfg Corp Scofield Ave Bridgeport 5 Conn
SURE GRIP Melnor Industries Inc 300 De Witt Brooklyn 36 NY
SURE GRIP Tuck Mfg Co 19 Ellis W Bridgewater Mass
SURE-GRIP Lepage Inc 144 Essex Ave Gloucester 41 Mass
SUREBOND American Asbestos Prod Co 8000 Franklin Blvd Cleveland O
SUREKRETE American Asbestos Prod Co 8000 Franklin Cleveland O
SUREMASTIC Camp Co Inc 6958 S State Chicago 21
SUREMASTIC Camp Chemical Co Inc 170 Second Brooklyn 15 NY
SURE PRIME Jaeger Machine Co 521 W Spring St Columbus 16 O
SURE-X Schall Chemical Co 351 E 2nd Los Angeles 12 Cal
SURFCO ROCK Surface Protection Co 16799 Euclid Cleveland 12 O
SURFCO SILASEAL Surface Protection Co 16799 Euclid Cleveland 12 O
SURFCO SHIELD Surface Protection Co 16799 Euclid Cleveland 12 O
SURFEX Pass & Seymour Inc 50 Boyd Syracuse 9 NY
SURFPLANK United States Plywood Corp 55 W 44th NYC 36 NY
SURFWOOD United States Plywood Corp 55 W 44th NYC 36 NY
SURFWOOD U S Plywood Corp Shasta Div Box 1688 Redding Cal
SWAN Lehman Sprayshield Co 3355 York Rd Philadelphia 40 Pa
SWINGIN SPRAY Melnor Industries Inc 300 De Witt Brooklyn 36 NY
SWIVEL-EZE Allied Metal Inc 14 Hamilton New London Conn
SYLVANOID Pennwoven Inc 70 E 45th NYC 17 NY
SYNTHE-WOOD Ambroid Co Box 30 Weymouth 88 Mass
SYRIAN Standard Brick & Tile Corp Evansville 8 Ind
SYSTEM WEATHERMAKER Carrier Corp 302 S Geddes Syracuse 1 NY
SYSTEMAT Addressograph Multigraph Corp 1200 Babbitt Cleveland 17 O

T

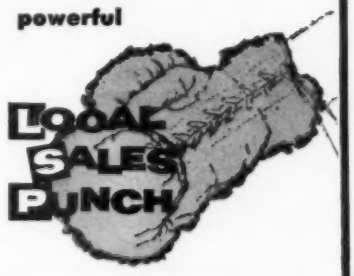
TDL Penetone Co (The) 74 Hudson Tenafly NJ
TABASCO American-Standard Kewanee Boiler Div 101 Franklin Kewanee Ill
TABLE-CABLE Buschman (E W) Co Inc Clifton at Winton Cincinnati 32 O
TACK-IT OBrien South Bend 21 Ind
TAINTOR Smith (Seymour) & Son Oakville Conn
TAMPA McPherson Inc 4603 W Osborne Tampa 3 Fla
TAMTEX Tamms Industries Co 228 N La Salle Chicago 1
TAPCO Triangle Aluminum Prods Inc 3552 N W 50th Miami Fla
TAPER Capitol Prods Co 1839 S Main Box 69 Jacksonville Ill
TAPER SEAL Capitol Prods Co 1839 S Main Box 69 Jacksonville Ill
TAP-N-ROL B & T Metals Co 425 W Town Columbus 16 O
TARA-FLOR R C A Rubber Co 1833 E Market Akron 5 O
TARGET Evans (Robert G) & Co 6024 Troost Kansas City 10 Mo
TAR-ROK Barrett Div Allied Chem & Dye 40 Rector NYC 6 NY
TARVIA Barrett Div Allied Chemical & Dye 40 Rector NYC 6 NY
TASGON Cabot (Samuel) Inc 141 Milk Boston 9 Mass
TEBCO Evans Brick Co 23 Newport Uhrichsville O
TEBCO Evans Pipe Co 23 Newport Uhrichsville O
TECHNAMATIC Capewell Mfg Co 60 Governor Hartford 2 Conn
TECHNITE Capewell Mfg Co 60 Governor Hartford 2 Conn
TECO Timber Engineering Co 1319 18th St N W Washington 6 DC
TECTONA Bangkok Industries Inc 1545 W Passyunk Philadelphia Pa
T-CHORD Haven-Busch Co 3443 Chgo Dr S W Grandville Mich
TEE-COR Morgan Co 520 Oregon Oshkosh Wis
TEEL Dayton Electric Mfg Co 124 So Oakley Chicago 12

(Continued on page 338)

NEW SALES APPEAL . . . NEW PLANNING FREEDOM

Perfection's Regulaire® "Home Conditioner" heats, cools . . . fits any living area

backed by Perfection's powerful



Full page color ads in Sunday Newspaper Supplements will tell *your* clients and customers about Perfection Regulaire and how it will modernize any home—even to adding a room. Ask your Perfection Wholesaler for full details.

Here's a new concept in home comfort . . . a year 'round heating-cooling unit so *attractive, compact* and *efficient*—fits into any living area.

Perfection's new Regulaire "Home Conditioner" is the first unit *styled* for living areas. You can install it anywhere . . . basement, recreation room, utility room, hallway, even a living room. Think of the planning freedom this gives you! Consider the sales appeal it can add to the homes you build!

Five sizes—from 100,000 to 200,000 BTU input. Regulaire . . . Perfection's exclusive automatic brain . . . guarantees an end to cold, drafty floors . . . keeps air in constant circulation . . . keeps warm air from rising to the ceiling. Automatically *controls room temperatures to within 2 degrees.*

And *3-Stage Fire* gives moderate fire for mild weather, high fire for cold . . . provides real heating economy, an important selling point to your prospects.

Whether you want gas or oil fired heating, with or without cooling, Perfection has the model, including the revolutionary NEW HEAT PUMP, that will help sell the homes you plan and build. See the Perfection Distributor in your city for full information *or write Perfection Industries, Cleveland 10, O.*

The homes you heat and cool deserve

Perfection DIVISION OF HUPP Corporation

Guaranteed Comfort Since 1888

Suddenly perfect comfort becomes

PERFECT AIR CONDITIONING—The cleanest, freshest air ever known, perfectly cooled throughout all living areas, with a special blower speed to meet demands of high day-time temperatures and heavy sun exposure. Unit capacities from two to 10 tons.

PERFECT HEATING—Ideal warmth in winter, with an exclusive "accordion-type" heat exchanger that wrings maximum heat out of fuel, and a special blower speed for heating. The Landmark heats efficiently with gas, oil, electricity or heat pump.

PERFECT AIR HANDLING—A big, two-speed blower, cushioned on live rubber in a sound-conditioned chamber, quietly "floats" large volumes of air through the home. Over-size Hammock Filter does a vastly better job of cleaning the air.

a powerful selling point for you!

Ready now—the first true all-year comfort system:

LANDMARK* by LENNOX

Separate "blocks of comfort" offer heating and air conditioning *made-to-measure* to your homes . . . with big savings on installation . . . dramatic sales appeal to prospects!

You know it's different the moment you set eyes upon it! For here is not the usual pre-packaged furnace with cooling added. Instead, the Landmark consists of *separate* comfort components—*blocks of comfort.*

Why separate? That's so your Lennox Comfort Craftsman can select the *one* right heating unit, cooling unit, air handling unit best suited to the needs of your climate and of each home you build. Now, for the first time, you can offer prospects year-round comfort that's precisely *made-to-measure* for each home and for the personal needs of each family.

Super-quiet, trouble-free!

This remarkable comfort system functions so *effortlessly,* you hardly know it's operating. There are no sudden "ticks" or thumps; no "popcorn" noises; no vibrations or annoying air surges. Fuel bills are lower, for air travels in "slow motion" to pick up *all* the cooling it can hold (or all the heat in winter), as it passes through the Landmark.

The superb efficiency of these specially-designed components keeps the Landmark operating trouble-free, and treats your customers to the cleanest, most comfortable, most healthful indoor air ever known to man! And these easy-to-handle *blocks of comfort* save you as much as three hours of installation time!

For information, see your Lennox Comfort Craftsman, Sweet's, or write Lennox Industries Inc., Dept. AB-84, Marshalltown, Iowa.

LENNOX comfort craftsman

A SOUND PLAN FOR SELLING HOMES
Prepared by experts, it gives you the merchandising help you need in these competitive times—saves you time, trouble and money. It's available from Lennox, NOW!

SEE OUR CATALOG IN SWEET'S ARCHITECTURAL FILE
File No. 30b/Le

For better business, better buy . . . **LENNOX**

*Trademark

© 1958 Lennox Industries Inc., Heating and Air Conditioning, founded 1895; Marshalltown and Des Moines, Ia.; Syracuse, N.Y.; Columbus, O.; Decatur, Ga.; Ft. Worth; Los Angeles; Salt Lake City. In Canada: Toronto, Montreal, Calgary, Vancouver, Winnipeg.

320 "Medallion" Homes

Indiana builder cashing in on merchandising power of new Live Better Electrically Medallion Home Program ... typical of builders all over the country.

BUILDER HARRY SWANSON

Each of the 320 homes in Harry Swanson's South Bend subdivision, "Swanson Highlands," will be awarded the Live Better Electrically Medallion—the new hallmark of electrical excellence in home building. The Medallion is being promoted both nationally and locally by electric utilities, leading manufacturers and distributors to help builders profit from the growing consumer demand for better electrical living. Swanson's homes — in six models priced from $23,000 to $28,000—feature all the latest in electrical appliances and equipment.

"Houses of the latest electrical design sell faster," says Swanson, "and the merchandising opportunities of the Medallion Home are a bonanza to the builder." Swanson is working closely in his promotions with Indiana & Michigan Electric Company, and will launch a full-scale sales campaign this March. The

Live Better Electrically Medallion Home certificate awarded to Harry Swanson by J. Benson Hall and Harold West of Indiana & Michigan Elec. Co.

CONTACT YOUR LOCAL ELECTRIC UTILITY YOU CAN TAKE ADVANTAGE OF THE LIVE BETTER

Going Up in South Bend

utility will run their own newspaper ads featuring Medallion Home living. Swanson will run newspaper ads and use radio spots over three stations.

Whether you build 6 or 600 homes a year, you can benefit from the sales power of the Live Better Electrically Medallion Home Program. The entire electrical industry will back you up. In addition to powerful utility support, you'll get promotional help from leading manufacturers whose products you feature—Frigidaire, General Electric, Hotpoint, Kelvinator, Philco, Westinghouse and Whirlpool.

Live Better Electrically Medallion is installed on new home as builder Swanson looks on.

Medallion homes now under construction at the "Swanson Highlands" subdivision. Every home has its own sign featuring electrical living.

Utility's home economist, Patricia Altenberg, demonstrates built-in electric oven to new owner of Live Better Electrically Medallion home.

IMMEDIATELY FOR FULL DETAILS ON HOW ELECTRICALLY MEDALLION HOME PROGRAM!

the holes do the job!

Keep cellars dry . . . drain wet spots . . . make septic tank filter beds work better

The scientific design of Orangeburg Brand *Perforated* Pipe . . . with two rows of ⅝″ holes, on 3″ centers, 100 degrees apart . . . increases drainage capacity . . . creates uniform seepage . . . Unique Snap Couplings maintain positive alignment . . . prevent silting . . . Lightweight 8-foot lengths *grade easily, install easily,* save time and cut cost. Orangeburg Perforated comes in 4″ size . . . it is the ideal pipe for foundation drains, septic tank disposal fields, land drainage.

Orangeburg *Perforated* Pipe keeps cellars dry. Makes efficient, long lasting foundation footing drains.

Unique Snap Coupling maintains alignment, gives permanent joint cover, permits seepage at joint.

For house sewers, run-offs from downspouts and other tight-joint drainage lines use Orangeburg Brand *Root-Proof* Pipe.

Make sure you get *genuine* Orangeburg. Look for the Brand Name on Pipe and Fittings. For more facts write Dept. AB-48.

ORANGEBURG® BRAND
perforated pipe

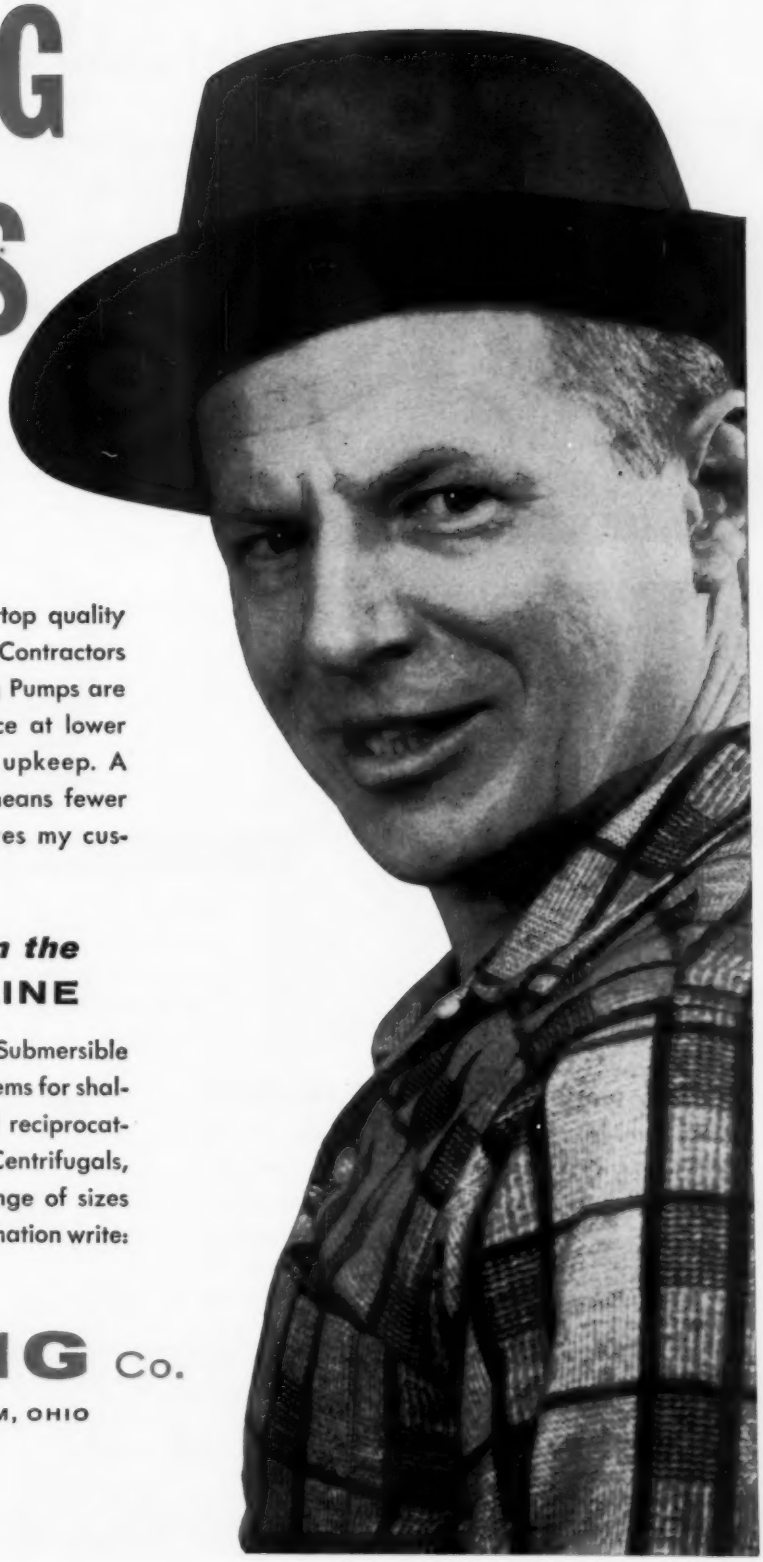
ORANGEBURG MANUFACTURING CO ,INC Orangeburg, N. Y., Newark, Calif.

BRAND NAMES *Continued*

TEFLITE Garon Prods Co Commer Trust Bldg Philadelphia 2 Pa
TEGCO Metallon Prod Div 2050 E 48th Los Angeles 58 Cal
TEKWOOD United States Plywood Corp 55 W 44th NYC 36 NY
TELERAMIC Anthony Co Streator Ill
TELETALK Webster Electric Co Racine Wis
TELKEE Sunroc Corp Glen Riddle Pa
TEL-O-POST Brainard Steel Div Sharon Steel Griswold St Warren O
TEMBOARD Armstrong Cork Co Liberty & Charlotte Lancaster Pa
TEMLITE Consolidated General Prod Inc Box 7425 Houston Tex
TEMLOK Armstrong Cork Co Liberty & Charlotte Lancaster Pa
TEMPACRETE Fort Pitt Chemical Co 26th & Smallman Pittsburgh 22 Pa
TEMP-AIRE Western Pine Mfg Co 315 E Jackson Spokane 7 Wash
TEMP-SLIDE Western Pine Mfg Co 315 E Jackson Spokane 7 Wash
TEMPERED DUOLUX Masonite Corp 111 W Washington Chicago 2
TEMPERED PRESDWOOD Masonite Corp 111 W Washington Chicago 2
TEMPLE Southern Pine Lumber Co Diboll Tex
TEMPLO Lockport Mills Inc Elmwood Ave Lockport NY
TEMPLEBORD Southern Pine Lumber Co Diboll Tex
TEMPRTILE Masonite Corp 111 W Washington Chicago 2
TEMP-VUE Western Pine Mfg Co 315 E Jackson Spokane 7 Wash
TEMWOOD Armstrong Cork Co Liberty & Charlotte Lancaster Pa
TENEX Pack River Tree Farm Prods Box 1452 Spokane Wash
TENKOTE American Asbestos Prod Co 8000 Franklin Cleveland O
TENNESEAL Tennessee Coal & Iron Div U S Steel Box 599 Fairfield Ala
TENNQUARTZ Tenn Stone Co Inc 705 Broadway N E Knoxville 17 Tenn
TENSION-TITE Rudiger-Lang Co 310 Intl Trade Mrt New Orleans La
TENSION-TITE Rudiger-Lang Co 2701-8th St Berkeley 10 Cal
TEPCO Enamel Prods Co 341 Eddy Rd Cleveland 8 O
TERALITE Chase Brass & Copper Co Inc 236 Grand Waterbury 20 Conn
TERMI-GUARD Tennison Bros Inc 450 N Bellevue Memphis 4 Tenn
TERMI-SHIELD Tennison Bros Inc 450 N Bellevue Memphis 4 Tenn
TERNE-COUSTIC Tach Fast Mfg Co Lonaconing Md
TERNE-TILE Tach Fast Mfg Co Lonaconing Md
TERRACRETE General Concrete Prods Inc 15025 Oxnard Van Nuys Cal
TERRAFLEX Johns-Manville Corp 22 E 40th NYS 16 NY
TERRA-NEW Johnson (S C) & Son Inc 1525 Howe Racine Wis
TERRATONE E D Coddington Mfg Co 5024 N 37th Milwaukee 9 Wis
TERRATRAC Case (J I) Co 702 State Racine Wis
TERRUBRON Carbolineum Wood Preserving Co 528 W Highland Milwaukee 3 Wis
TEXALL Garon Prods Co Commer Trust Bldg Philadelphia 2 Pa
TEXBORD Celotex Corp 120 S La Salle Chicago 3
TEXCOR Lone Star Cement Corp 100 Park NYC 17 NY
TEXCUTTER Texas Foundries Inc Box 180 Lufkin Tex
TEX-DRY-WALL Natco Corp 327 Fifth Pittsburgh Pa
TEXOLITE United States Gypsum Co 300 W Adams Chicago 6
TEX-TAB Ruberoid Co 500 5th NYC 36 NY
TEXTONE United States Gypsum Co 300 W Adams Chicago 6
TEXTONE V-4 Breneman-Hartshorn Inc 2045 Reading Rd Cincinnati 2 O
TEXTUR-SEAL Tamms Industries Co 228 N La Salle St Chicago 1
TEXTURE ONE-ELEVEN Puget Sound Plywood Co 230 East F Tacoma Wash
TEXTURE-TONES Martin-Senour Co 2500 S Senour Chicago 8
TEX-VIT Texas Vitrified Pipe Co Box 111 Mineral Wells Tex
THAI-TEAK Bangkok Industries Inc 1545 W Passyunk Philadelphia 45 Pa
THE ALGIERS Paradise Pools Inc 12955 Biscayne North Miami Fla
THE EMERALD Paradise Pools Inc 12955 Biscayne North Miami Fla
THERMADOR A J Lindemann & Hoverson Co 601 W Cleveland Milwaukee 15 Wis
THERMASTER Thatcher Furnace Co Center St Garwood NJ

(Continued on page 350)

DEMING PUMPS for me!



Because . . . Deming produces a top quality pump that's a real money saver. Contractors and drillers all agree that Deming Pumps are designed for better, longer service at lower yearly cost of operation and upkeep. A Deming Pump or water system means fewer maintenance call-backs . . . assures my customers complete satisfaction.

Get all the facts on the
BIG DEMING LINE

Deming's complete line includes Submersible Pumps, Convertible Jet Water Systems for shallow and deep wells, Shallow well reciprocating, Deep Well Rod, Multi-Stage Centrifugals, and Turbine Pumps in a wide range of sizes and capacities. For complete information write:

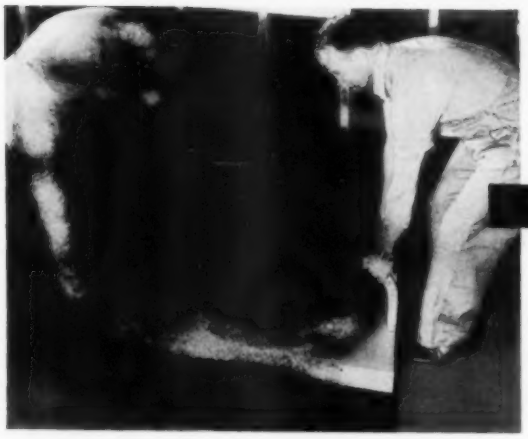
The **DEMING** Co.

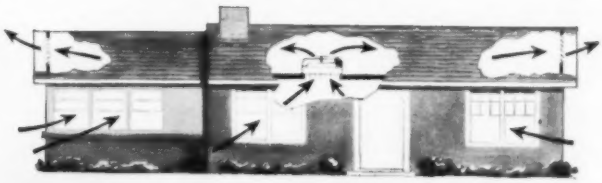
563 BROADWAY • SALEM, OHIO

R&M-HUNTER

HOME VENTILATING FANS

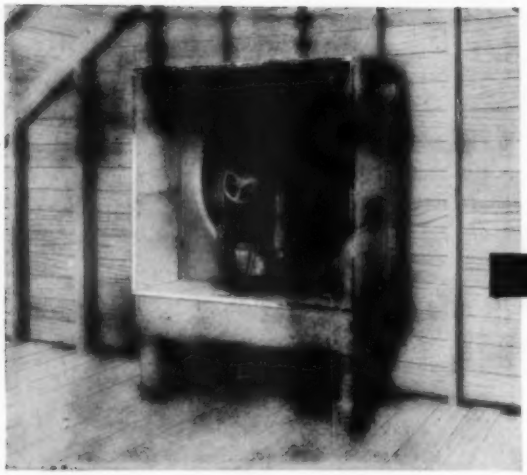
for cool comfort at low cost





CEILING INSTALLATION

Package Attic Fan (BV-Type) rests on attic floor or joists over a pre-framed opening. Automatic or motorized shutter fastens to ceiling with flanges covering raw edges . . . no decorating problem. Wiring is simply a matter of connecting to power supply and installing control switch. Buyers recognize the brand name R&M-Hunter as top quality.



WALL INSTALLATIONS

R&M-Hunter's A-Type Fan is suitable for gable, sidewall, suction box, stairwell and basement installations. Shipping case serves as a prefabricated mounting plenum. This versatile fan is designed for vertical or horizontal discharge. Either automatic or motorized wall shutters can be used.

R & M-HUNTER FEATURES

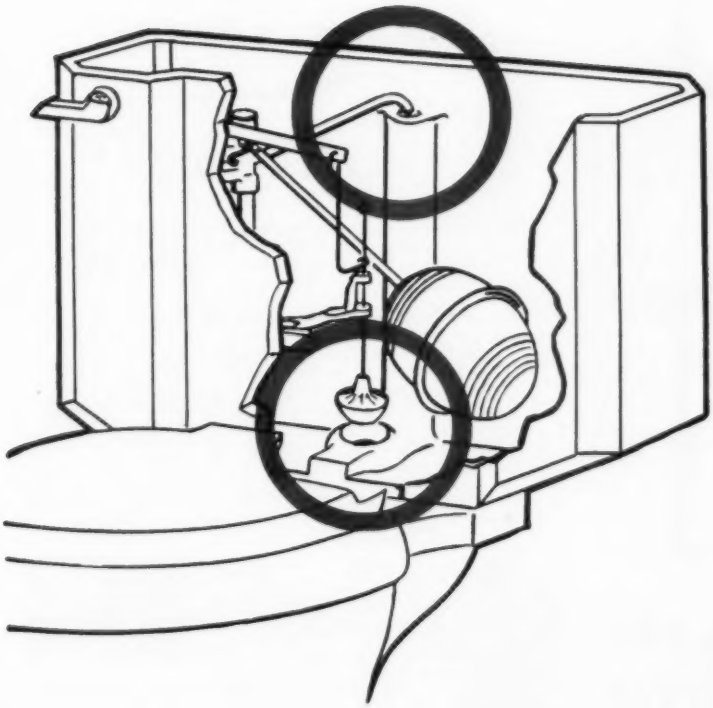
- Two speed motors optional on 24", 30" and 36" sizes
- Certified air deliveries from 5100 to 16000 cfm
- Sound-tested ball bearings on frame and motor
- Heavy-duty motor, rubber mounted
- Built-in thermal overload protection
- Fan guaranteed 5 years; motor and shutter, 1 year

R&M HUNTER

HUNTER DIVISION-ROBBINS & MYERS, INC.
2606 Frisco, Memphis 14, Tenn.

TWO IMPORTANT REASONS WHY

ELJER TOILETS WILL HELP YOU SELL HOMES



◀ Integral China Overflow

Made of real vitreous china...an integral part of the tank itself ...this Eljer feature eliminates metal parts that rust and corrode. It's an exclusive Eljer feature!

◀ Ground-in Valve Seat

This, too, is real china, built right into the tank. It, too, will last the life of the toilet.

Integral china overflow and ground-in valve seat are only two of many Eljer features that provide **extra** fine quality at no extra cost. That's why there is no maintenance expense for your customer, no service expense for you.

These are features, too, that you will find in every Eljer toilet for the home, from the deluxe models to the least expensive. That's why it will pay you to install Eljer . . . the only name you need to know in plumbing fixtures.

For the full story of these two important, exclusive Eljer features and other Eljer quality construction details, write Eljer Division, The Murray Corporation of America, 3 Gateway Center, Pittsburgh 22, Pa.

ELJER

Division of The Murray Corporation of America

ranchtype...

contemporary...

traditional...

Dixie built-ins sell your market

Compare Dixie Built-In Gas Ranges for choice of colors, styling, features, construction, price . . . see why Dixie Built-Ins are the "touch" that sells the home.

Dixie Countermasters come in two-burner and four-burner models . . . can be installed in minutes. Countermasters and Wall Ovens are self-contained units with built-in ventilation. Pilot lights and burners are protected from "blow-out".

For illustrated brochure, write to:

DIXIE PRODUCTS, INC.
Dept. 8AB Cleveland, Tennessee

E-A-S-Y DOES IT!

Rodale

Sets The Pace In Modern, Push-Button Living With The

E-A-S-Y ACTION

"B" Touchette®

No knob to turn. No toggle to flip. Now, there's a switch designed for today's push-button living. It's "B" Touchette, the touch switch with feather-light operation.

Consider, too, Touchette's tremendous merchandising potential for your convenience-minded buying public. There's no time wasted freeing the hands . . . no spilling or breakage while juggling trays or groceries. And "B" Touchette is easy to install . . . needs no special wiring . . . fits standard outlet boxes and toggle wall plates. It operates on full line voltage, withstands motor loads up to 80% of rated capacity. Rated: 15A—120—277V (A.C. only).

All these features . . . and "B" Touchette is the least expensive touch switch on the market!

UL LISTED — CSA APPROVED

U.S. Pat. No. 2,820,113
Other patents pending
Foreign patents applied for

Available in single pole, double pole, 3-way and 4-way models. Brown or Ivory button.

Sold only through electrical wholesalers.
Or for further information and prices, write:

Rodale manufacturing co., inc.
Dept. AB4 emmaus, pa.

NOW!

A Complete Cooling and Heating System You Can Sell for Less Than $1000 Installed!

Coleman® POLAR SOLAR

Wire A. M. Castello
The Coleman Company, Inc.
Wichita 1, Kansas
Immediately

FREE SERVICE TO BUILDERS

Send us your blue prints. Our engineers will gladly analyze them and suggest the most suitable type of heating equipment and the cost of heating per year.

Mr. Safety Grid stands for the safest in Electric Heaters and only Electromode Heaters have this feature. It's the completely sealed-in, cast-aluminum heating element. There are no open wires, no glowing coils. This heating element provides complete protection against fire, shock, burn.

ELECTROMODE *All-Electric* HEATERS

Models and Capacities for
EVERY ROOM DESIGN—EVERY STYLE HOUSE

Complete Electromode Line Includes
Wall and Portable Fan-Circulating Heaters
Radiant-Convection Panel Heaters
Baseboard Heaters **Radiant Cable Heat**

BASEBOARD HEATERS

Modern perimeter heating. Spreads a shield of comfortable warmth against cold walls, without drafts. Automatically controlled by thermostat in each room. Matching blank sections, endpieces, corners for carrying out unbroken baseboard effect.

WALL-TYPE FAN-CIRCULATING HEATERS
BATHROOM—SMALL ROOM—BIG ROOMS

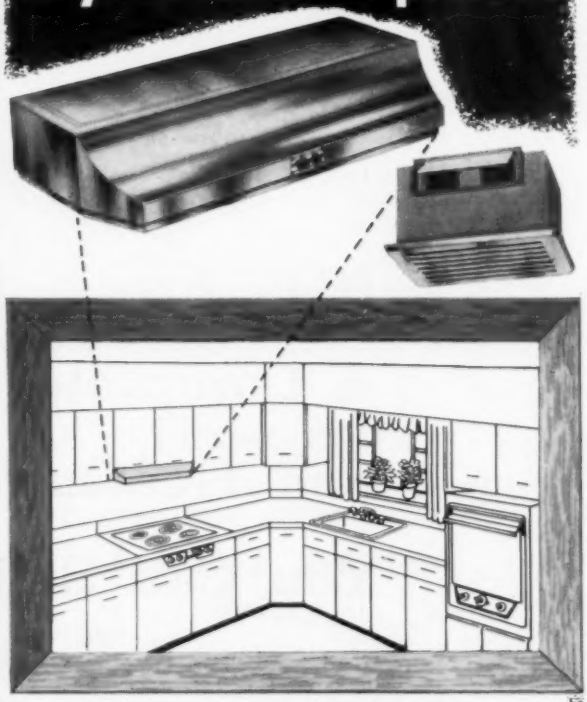
MODEL WJA

MODEL WA

ELECTROMODE division
Commercial Controls Corporation
Dept. AB-48 Rochester 3, New York

SEE ELECTROMODE HEATERS IN SWEET'S CATALOG

Put *Broan* Range Hoods in your kitchen picture



Premium in Everything - *but price*

If you'd like solid ammunition to outsell your competition, if you're interested in easy, fast-running installations to hold down cost, if you're concerned about the right price in making a bid — take a look at the great advantages Broan hoods provide:

- a fresh new look in styling . . . with contour corners that allow adjacent cabinet doors to open fully
- removable, reversible top plate with rectangular and circular knockouts — a Broan origination — to save time and work in installation
- heliarc welded seams eliminate trim strips that collect grease
- push-button controls — out-in-front and eye-high — factory installed and wired
- concealed counter lighting; no shadows, no glare
- adaptable to 3 exhaust systems — a great performing twin blower, a 10" ceiling fan or an 8" ceiling fan

All of these plus values come your way without any premium in price. So check into Broan as hundreds of alert contractors already have. Write today for the name of the distributor in your area and for a fully illustrated specification bulletin.

Broan **MANUFACTURING CO., INC.** 946 W. State St. Hartford, Wis. Near Milwaukee

Specialists in Quality Ventilating Equipment for Over 25 Years.

New GENERAL ELECTRIC *Custom* OIL FURNACE

A Mighty Mite for Builders

ONLY 55 INCHES HIGH!

Every model of the new General Electric Custom Oil Furnace line is only 55″ high regardless of BTU output—it's the lowest hi-boy line on the market. And the smallest unit occupies only 28″x 22″ floor space. Can be tucked away neatly in otherwise unusable space. Capacities from 84,000 to 112,000 BTU output.

COMPLETELY FACTORY ASSEMBLED

And this means every unit has been fire-tested at the factory—a big advantage over "field-assembled" furnaces.

"GROWS" INTO YEAR 'ROUND AIR CONDITIONING

Entire line designed with cooling in mind. Coil enclosure fits neatly atop furnace—integrates beautifully as a compact year 'round air conditioning unit.

A DREAM FURNACE THAT ADDS QUALITY TO YOUR HOMES

Smart as any kitchen appliance. Priced competitively with ordinary furnaces. Heat exchanger carries General Electric's 10-year warranty. Meets all F.H.A. requirements, plus compliance with Commercial Standard CS195-57. For full information, contact your General Electric Home Heating and Cooling dealer—in the yellow pages of your phone book. General Electric Company, Home Heating and Cooling Department, Tyler, Texas.

Progress Is Our Most Important Product

GENERAL ELECTRIC

THE COMFORT TEAM FROM Rheem

Rheem offers you convenience and economy for all your home comfort essentials. In water heaters . . . warm air heating systems . . . steam and hot water boilers, Rheem meets the requirements of every home . . . providing a full line of high quality products designed to reduce construction costs and at a price that represents real value to both you and the home buyer.

Rheem makes the comfort package complete with the new Rheemaire Air conditioning system. Rheemaire cuts operating costs almost in half . . . makes home cooling as practical as home heating.

Learn how Rheem brand name acceptance can be used to add extra selling power to your homes. Consult your Rheem Plumbing Contractor and your Rheem Heating and Air Conditioning Contractor for full details.

YOU CAN RELY ON Rheem THE BIG NAME IN COMFORT PRODUCTS FOR THE HOME

water heaters, steam and hot water boilers, central air conditioning, warm-air furnaces, plumbing fixtures and water softeners

South Gate, Calif. • Houston • Chicago • Sparrows Pt., Md.

FOR THE FINEST BATHTUB PROTECTION

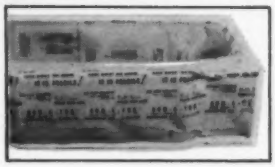
PROTECTUB

is the BRAND to remember

for preventing damage after installation

PROTECTUB

deluxe cover—made of thick corrugated boxboard with exclusively processed water repellent top liner. Custom made to fit your individual tub. Installs in minutes with no expensive cleaning after tiling.



GUM-A-TUB

low cost economy liner...made of heavy duty preshaped (3) piece Kraft paper to fit all recessed tubs. Wet with a damp cloth or sponge to apply cover to bathtub.

ALUMACOAT Strippable liquid coating for aluminum prime windows, stainless steel and ceramics.

Sprayed or brushed, will dry to a flexible film to provide temporary protection against scratches, paint, concrete etc. Peels off easily.

Comes in one and 5 gallon cans and 55 gallon drums.

Ask about our porcelain enamel repair and touchup kit...for permanent repair above and below water line

PROTECTUB INC. 71 Ludlow St., New York 2, N. Y.

CLASSIFIED ADVERTISING

The Market Place for buying and selling used merchandise, help wanted, positions wanted, and other classified listings.
Rates—$7.50 minimum for 40 words or less. 15c for each additional word.
Display Classified—$35.00 per inch. Reverse plates not accepted. No illustrations. No agency commission or cash discount. One column only—2¼ inches wide. 2 inches maximum. Signature cuts and trade names allowed.

FACTORY REPS WANTED

MANUFACTURERS AGENTS AND SALES REPRESENTATIVES Calling On General Contractors, Sub-Contractors And Architects, To Represent National Manufacturer Of Building Specialties. Our Products Are A Non-Competitive, Heavy Volume Line Earning Some Of Our Representatives Over $15,000.00 Annually. Write Stating Experience, Types of Lines Presently Handled And Exact Territory Serviced. Our Men Know Of This Ad. Box 272, American Builder, 30 Church St., New York 7, N.Y.

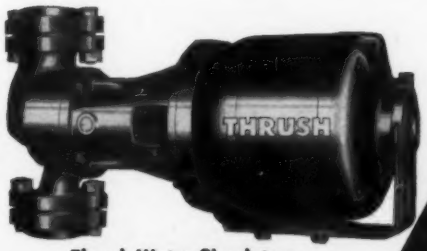
BUSINESS SERVICES

DOUBLE YOUR INCOME from your newspaper advertising by using our Low Cost cartoons on Home Improvements and Building. We have series of 52 cartoons for Retail Dealers, Contractors, Roofers, Plumbers, Painters, Real Estate, Etc. Mats in One or Two column sizes to fit advertising from three inches up. We are Advertising Cartoon Specialists, with over 500 clients, and know what produces results. You get exclusive city franchise with Money Back Guarantee. For FREE proofs and details write DAVID LILLY CARTOONS, Box 167, Long Beach 1, Calif.

FOR SALE: 50—Forced Warm Air Furnaces, 75,000 BTU, gas or oil fired, popular make new in crates, $130.00 ea. Several larger sizes also available. Write Box 273 American Builder, 30 Church St., New York 7, N.Y.

INVISIBLE HEATING . . . Either radiant baseboards, as shown here, or radiant panels in floor or ceiling may be used.

WARM BATHROOMS are never a problem with Thrush Radiant Hot Water Heating.



Thrush Water Circulators

More Sales

when homes are heated with

THRUSH

Radiant Hot Water!

WHAT DO buyers want in a home? They realize that comfort depends on heating. They also know radiant hot water heat is the most modern and dependable heating today . . . cleaner, quieter, milder, more uniform, and more economical in fuel consumption. That's why hot water heated homes are easier to sell.

Thrush Radiant Hot Water Heat is ideal for split-level homes. It's easy to zone and low in installation cost because forced circulation permits smaller pipes, valves and fittings. It's a real sales feature.

See our catalog in Sweet's or write Department G-4 for more information.

H. A. THRUSH & COMPANY
PERU, INDIANA

CARLTON STAINLESS STEEL SINKS

for

Everlasting Beauty

plus

Built-in Efficiency

The home-owners first choice

Standard equipment for hundreds of modern homes and remodeled kitchens. Available in 4 sizes and designs. Carlton's exclusive sparkle finish.

The new, exclusive Vegi-Prep design

Very much in demand by the woman who likes to do her kitchen chores while seated. Shallow bowl is for paring and rinsing fruit and vegetables.

Good neighbor to your dishwasher

A ledge type single compartment design frequently installed next to the automatic dishwasher, or in kitchens where sink top space is limited.

Newly designed for laboratories, schools

One of many new Carlton combination ledge type and drinking fountain sinks. Installation of bubbler puts drinking fountain right in the schoolroom.

For hotels, restaurants, schools, hospitals

One of several triple compartment designs used where health regulations require an extra bowl for sterilizing.

For boats, corners, powder rooms

Guaranteed by Good Housekeeping

"We give this seal to no one—the product that has it—earns it."

A lavatory bowl idea that adapts perfectly for use in mobile homes, boats, any place where sink space is very limited.

Carlton advertising in dozens of consumer magazines is creating an ever-increasing nation-wide demand for these fine Carlton Sinks. Carlton's many exclusive features, including its exclusive sparkle finish, are making more and more people realize that simply specifying a stainless steel sink is not enough—since it doesn't cost any more to specify Carlton . . . Write for our New Illustrated Catalog No. 286. and the name of our nearest distributor . . . CARROLLTON MFG. CO., (Sink Division), Carrollton, Ohio.

CARLTON
STAINLESS STEEL
SINKS

The bright spot in your kitchen

Announcing...Dynamic new

WILLIAMSON

SPECIAL SERIES
Gas and Oil Furnaces

- Exclusive *Seal-Tite** Design
- Interchangeable...Gas or Oil Fuel
- Factory assembled, wired and fire tested
- AGA Seal of Approval
- Designed for Air Conditioning
- 10 Year Factory Guarantee

Hi-Boy Model

Lo-Boy Model
with Air Conditioning

Counter-Flow Model

A dramatic addition has been made to the Williamson Complete Product Line . . . the years ahead SEAL-TITE* design in a sleek, two-tone decorator gray cabinet for furnaces! These units have real consumer appeal. Engineered for maximum air flow with SEAL-TITE* . . . and, best of all . . . these units are dust tight!

Smaller and more compact per BTU than any other furnace with as many exclusive features!

Complete interchangeability . . . install temporarily with oil and when gas fuel is available, convert to gas with an AGA listed package!

Especially designed for use with Air Conditioning . . . addition of Coil and Outdoor Condenser converts units into a Yearound* Air Conditioner.

ALL UNITS ARE 22¼" WIDE

	DEPTH (in inches)		HEIGHT (in inches)		
BTU	HI-BOY OR COUNTER-FLOW	LO-BOY	HI-BOY	LO-BOY	COUNTER-FLOW
75,000*	25	41	62	44¼	65
100,000	29	47	62	44¼	65
125,000	32	52	62	44¼	65
150,000	35	55	62	44¼	65

*Not available for oil fuel

Years Ahead Design

*TM

For detailed information, send coupon!

THE WILLIAMSON COMPANY
3330L-4 Madison Rd., Cincinnati 9, O.

I want more information on the new Williamson *Seal-Tite* Special Series Furnaces.

Name_____

Address_____

City_____ Zone____ State____

It's a pleasure — and a decided saving — to work with these convenience-engineered units. They fit neat, install fast, and require little carpentry and electrical work. Choose from a variety of Cluster Top or Divided Top Surface units with either top or back-mounted controls. Choice of huge Monarch Ovens with Rotisserie or Meat-Tender.

MONARCH RANGE CO. / 9648 Lake Street Beaver Dam, Wis.

BRAND NAMES *Continued*

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THERMO-BORD Carey (Philip) Mfg Co 320 Wayne Cincinnati 15 O
THERMOBESTOS Johns-Manville Corp 22 E 40th NYC 16 NY
THERMOGLARE Unexcelled Chemical Corp 350 Fifth Ave NYC 1 NY
THERMO-GRIP Ideal Industries Inc 1335 Park Sycamore Ill
THERMOKOTE Vita-Var Corp 10 Commerce Ct Newark NJ
THERMOLAIRE Birmingham Stove & Range Co Box 2593 Birmingham 2 Ala
THERMO-PAD Wood Conversion Co 1st Natl Bank Bldg St Paul 1 Minn
THERMOWALL Globe Roofing Prods Co Inc 2207 Schrage Whiting Ind
THERMOPANE Libbey-Owens-Ford Glass Co 608 Madison Toledo 3 O
THERM-O-PANEL Ohio Plate Glass Co 305 Morris Toledo 4 O
THERMO-SASH Kesko Prods Inc Box 277 Bristol Ind
THERMOSEAL Russell (F C) Co Columbiana O
THERMO-VENT Damp-Vent Co 210-17th St Box 203 Bettendorf Ia
THE PRESIDENT General Air Conditioning Corp 4532 E Dunham Los Angeles Cal
THICK BUTT Ruberoid Co 500 5th Ave NYC 36 NY
THILCO Thilmany Pulp & Paper Co Thilmany Rd Kaukauna Wis
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3-IN-ONE Boyle-Midway Inc 22 E 40th NYC 16 NY
3-IN-ONE Sabin Machine Co 6536 Carnegie Ave Cleveland 3 O
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TIME-SAVER Speakman Co 30th & Spruce Wilmington 99 Del

(Continued on page 370)

a MUST... in every modern TV HOME!

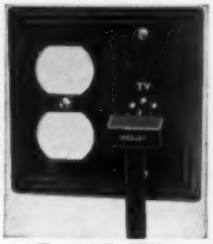
the MOSLEY Television Lead-in Wall Plate Socket!

Now—more than ever, MOSLEY AC/TV Wall Plate Sockets are a *true necessity* in today's modern home building!

Complete mobility of TV set assures the buyer of versatile arrangement of furnishings in the new home!

MOSLEY Wall Plate Sockets permit plug-in connection of TV set to antenna in several locations through-out the home. *Any room can become a TV room...*

Decor styling and low cost assure you sales appeal that will turn a *prospect* into a *buyer!*



Type AC-1PK.
List Price $1.87

Single TV socket for one antenna lead-in & matching plate for double convenience outlet. Complete with TV plug. In brown or ivory. Other types available.

• Low Cost! • Easily installed to meet electrical codes! • Decor styling to harmonize with existing wall plates! • TV engineered for efficient performance!

MOSLEY TV Wiring accessories are available coast-to-coast. Write for name of your nearest supplier.

see our catalog in S or write for copy

32c/81 Mo.

Mosley Electronics, Inc.
8622 ST. CHARLES ROCK ROAD, ST. LOUIS 14, MISSOURI

WRITE TODAY
to Dept. A1 for folder.
Some Dealer Territories Still Available

MUSIC & SOUND, INC.
118 Leslie Street
Dallas, Texas

BUILDERS—this lady says

"My Inter-Call Saves Me a MILE OF STEPS EVERY WEEK!"

An INTER-CALL homemaker estimates she saves *over 1700 steps a week*, thanks to INTER-CALL! She monitors her nursery, front door and two bedrooms — all from her kitchen or any room in the house. And INTER-CALL gives her radio programs at the same time. Here's why INTER-CALL belongs in your Homes. You offer your prospects:

1. Two-way voice intercommunication.
2. Slide button selection of remote stations
3. Remote stations can call master
4. Remote stations can call other remotes
5. Turned off remotes can still call the master.
6. Monitor nursery and listen to radio at same time
7. Master and five speakers at budget prices
8. Answer the Front Door
9. AM radio programs and music
10. Phono jack for record player
11. Appliance outlet
12. Smart Copper or Gold styling

Recessed Clocks

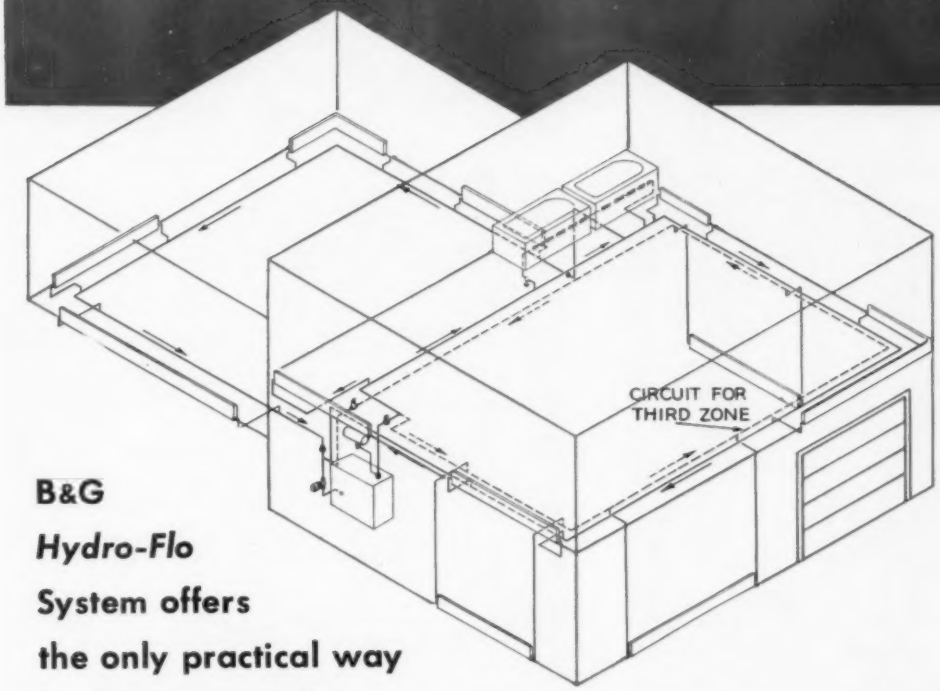
Budget Beauty Treatment For Your Homes

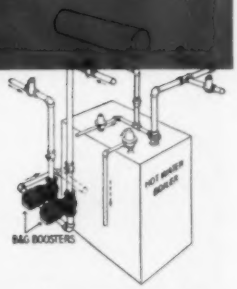
Today your homes need that FINISHED and PERSONAL touch. Excellent for kitchen soffits, bathrooms, frontrooms, dens, offices, etc. Available from 6" to 36" in satin brass, copper, chrome and black finishes. Indoor and outdoor installations priced surprisingly low! Send today for complete literature.

Unconditionally Guaranteed

R & H Guarantee Products Co.
3201 So. Lombard Ave. Cicero 50, Illinois

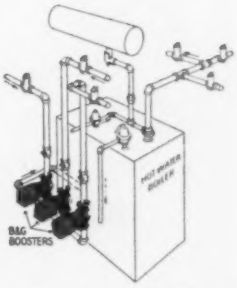
LOW COST ZONING
with Forced Hot Water Heating





Two zone system
By introducing a second pump, completely automatic temperature control in two zones is effected. Each zone pump is controlled by a thermostat which permits the occupants to vary the temperature in the respective zones as desired. The piping differs from a one zone system only in the return connections to the boiler.

B&G *Hydro-Flo* System offers the only practical way to zone-control the heating of both conventional and split-level houses



Three zone installation
With three B&G Booster Pumps installed, each level of this tri-level home is under individual thermostatic control, permitting three different temperatures in the same house. The economy in fuel and the added comfort is obvious when it is considered that each section of the house can be warmed to a degree consistent with its functions.

The growing popularity of split-level homes and their need for zoned heating gives added value to the easy zoning characteristics of the B&G *Hydro-Flo* Forced Hot Water System. Only a minimum of simple, dependable equipment is required.

The tri-level house illustrated above is heated with a baseboard system which can be optionally installed in one, two or three zones. For one or two zones, the basic piping plan is not changed—the three zone system requires a short additional piping circuit.

A two-zone effect can be achieved, if desired, with only one pump. The balancing valves installed in the return lines from the two piping circuits can be adjusted to maintain either a uniform temperature throughout the house or to provide different temperatures in the living-dining-kitchen area and in the bedroom-recreation-garage area.

B&G BOOSTER
...key unit of the B&G Hydro-Flo System

Engineered for compactness, *silent* operation and years of service, this electric pump circulates boiler water for heating the house. It is built with precision manufacturing methods which translate good design into superior product...permit mass production with custom-built quality.

The B&G Booster has a solid reputation for *quiet*, dependable and long-lived operation. That's why over two million units have been sold to date!

Hydro-Flo* SYSTEM

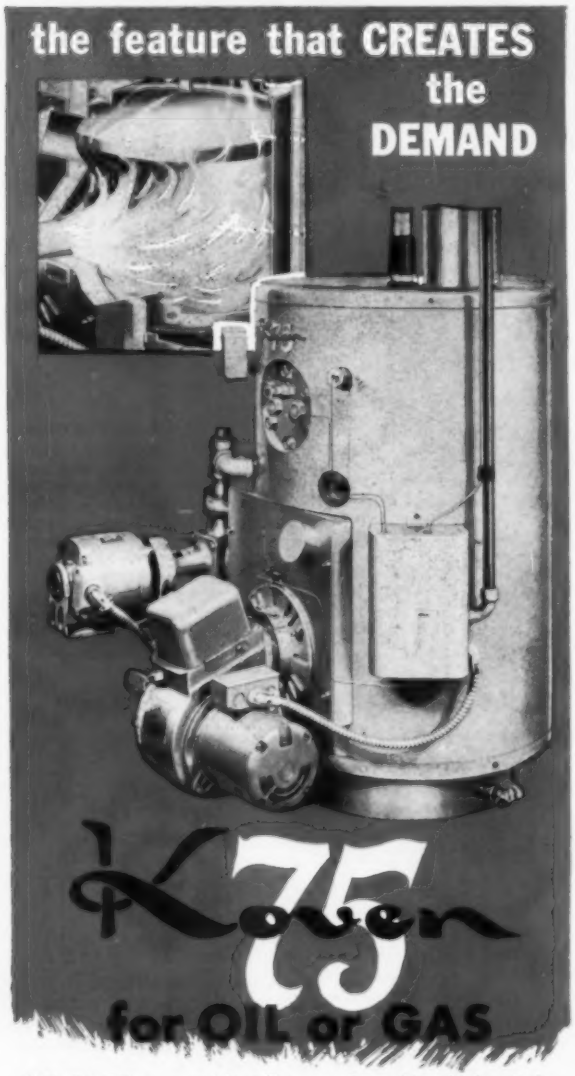
BELL & GOSSETT COMPANY

Dept. FF-11, Morton Grove, Illinois

Canadian License: S. A. Armstrong, Ltd., 1400 O'Connor Drive, Toronto 16, Ontario

*Reg. U.S. Pat. Off.

FIRE DOME
COMBUSTION CHAMBER



'KOVEN 75' is a quick selling, profit making boiler. It is engineered to provide low-cost heat and plenty of rust-free hot water.

Fits through a 30-inch door in easy one-man handling crate.

A COMPLETE PACKAGE UNIT ALL WIRED AND ASSEMBLED READY FOR FAST INSTALLATION

A SINGLE PANEL FOR ALL SAFETY CONTROLS

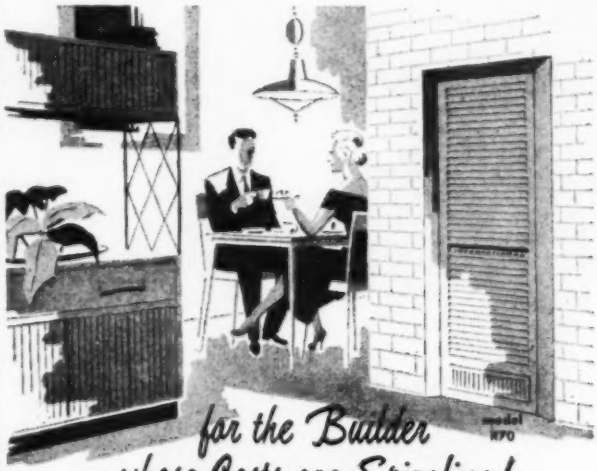
AN UNBREAKABLE FIRE DOME COMBUSTION CHAMBER ENTIRELY SURROUNDED BY WATER

QUICK AS HELLO AND GOODBYE

HEALTHY HOT WATER HEAT

Nationally Advertised

L. O. KOVEN & BRO., INC.
154 OGDEN AVE., JERSEY CITY 7, N. J.
PLANTS: JERSEY CITY, N. J. • DOVER, N. J. • TRENTON, N. J.



the beautiful new
International
oil burning
BUILT-IN FURNACE

At a cost so low!
The only built-in furnace that beautifies and sells homes by delivering its warmth to floors in every room by means of a powerful blower. (Patents now pending.)

Agents and distributors wanted

Prices, details are yours! Write or phone today!

International OIL BURNER CO.
3800 Park Avenue ■ Saint Louis 10, Missouri

Quick and easy to install . . . sleek design . . . performance perfect

Yes, the Fasco power range hood was the hit of the National Builders Show in Chicago! Why? Because it gives both the builder and the home owner so *much* more. Designed to fit today's trim modern trend this new Fasco power range hood with built-in light, easy-to-clean filter and quiet, powerful turbo-impeller is completely pre-wired—ready to install in minutes. And since time is money, it will pay you to specify and use Fasco Power Range Hoods.

In lustrous copper or gleaming white finish, plus sparkling stainless steel, it fits any kitchen decorative scheme. Matching splash plates also available.

Fasco has a complete line of Slim Trim power range hoods and Fasco ventilators that will add new sales appeal and extra value to your homes. For complete information on the Fasco line for builders fill in the margin below.

BE MODERN . . .
get the Slim Trim LOOK of **POWER RANGE HOODS** by FASCO

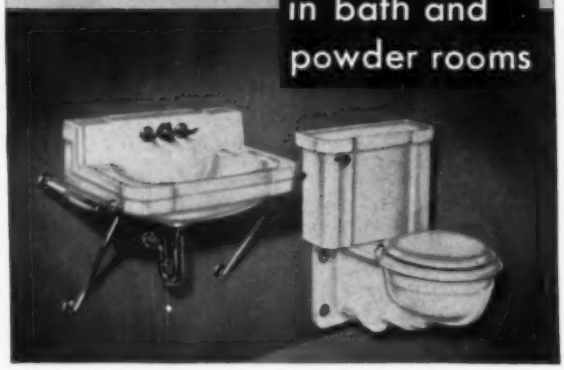
FASCO INDUSTRIES, INCORPORATED, 126 AUGUSTA ST., ROCHESTER 2, N. Y.

AB-458

NAME _____ ADDRESS _____ CITY _____ ZONE ____ STATE _____

You sell more with CLEARFLOR

the New clean look in bath and powder rooms



The sales appeal of the new Clearflor Series is apparent . . . a clear, unobstructed sweep of floor, easy to keep clean, no dust or dirt catchers . . . the most sanitary fixtures for today's homes. Colors compatible with those of leading manufacturers.

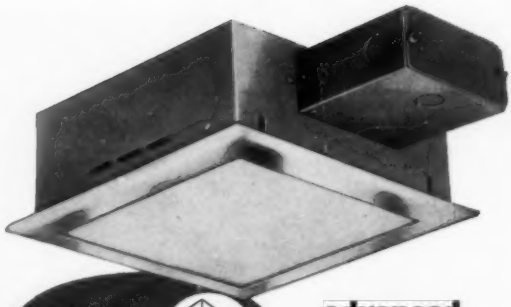
CLEARFLOR Wall-Hung Combination for residential and commercial installations. Easy to install in any 6" wall. Quiet, efficient syphonic flushing action with large trapway. Operates with normal residential water pressures. Any standard type seat can be used . . . no special fittings or contours. Quality surpasses Federal standards.

Also available with the famous non-sweating DRI-TANK

CHICAGOWARE lavatories are now provided with sturdy, attractive Clearflor arms and towel bars. Fully chromed. Easy to install. Whereas the Wall-hung Combination is for new construction, here is a natural for home modernization!

All Chicagoware products are guaranteed for materials and workmanship

CHICAGO POTTERY COMPANY
1920 CLYBOURN AVE • CHICAGO 14



1. ONE PIECE FRAME WITHOUT WELDING MARKS.

2. Fibre glass gaskets prevent light leakage.

3. New torsion spring hinge frame.

advanced recessed lighting by ATLITE

Six Glass Designs

Seven Finishes

Send for NEW ILLUSTRATED CATALOG of the complete ATLITE line.

ATlite "The Line With Light Appeal"

ATLAS ELECTRIC PRODUCTS CO.
319 Ten Eyck Street, Brooklyn 6, New York

NEW! **Electric** *Thrift Trim* **BASEBOARD HEETAIRES**

More Heat — Less Cost — *plus Individual Room Control!*

Clean, Safe, Balanced Perimeter Heating — No Hot, No Cold Spots — No Pipes — No Vents — No Moving Parts — No Maintenance —

5 YEAR *Warranty on Elements!*

Costs Less To Buy!
More wattage per foot means less footage to buy ! (Over 300 watts per foot with safe, comfortable surface temperature)

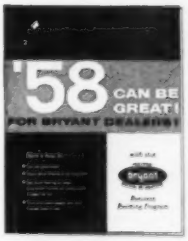
Costs Less To Install!
Snap-off cover panel (no screws), splice leads, mount unit to wall in seconds, snap cover back on. Splice boxes prewired to elements.

Automatic or Manual Heetaires in 24", 48", 72" and 96" sizes. From 500 to 3000 Watts.

Write, wire or phone Dept. AB for FREE BASEBOARD FOLDER

MARKEL Electric Products, Inc. **LA SALLE** Products, Inc.
BUFFALO 3, N. Y.
EXPORT OFFICE: 15 MOORE ST., NEW YORK, N. Y.
In Canada: MARKEL ELECTRIC PRODUCTS, Ltd., Ft. Erie, Ontario

Colorful Consumer Ads!
We're sparing no expense to tell home owners about ROBO-trol! Typical of the persuasive consumer advertising is a two-page spread in full color in THE SATURDAY EVENING POST, to be read by *millions* of the very best potential customers.



A Complete Dealer Kit!
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Portable Power Plants
Portable Power Tools
Scaffolding & Shoring
Trucks & Truck Bodies
Tarpaulins & Salamanders
Woodworking Machinery

POWER TOOL WIRE SIZES

115 Volt D.C., or A.C. — Unity Power Factor. 2% Voltage Drop (2.3 Volts)

WIRE SIZE		#14	#12	#10	#8	#6	#4	#2
Watts	Amperes at 115 V.	*Distances						
100	.87	510	810	1280	2040	3250	5300	8200
200	1.74	255	405	640	1020	1625	2650	4100
300	2.61	170	270	430	680	1080	1770	2730
400	3.48	125	200	320	510	810	1325	2050
500	4.35	100	160	255	410	650	1060	1640
750	6.52	65	100	170	275	430	710	1090
1000	8.69	50	80	125	205	325	530	820
1500	13.04	35	55	85	140	215	350	550
2000	17.38	25	40	65	100	160	265	410
2500	21.73	20	35	50	80	130	210	350
3000	26.07	15	25	40	65	110	180	275
3500	30.42	..	22	35	60	90	150	235
4000	34.76	..	20	30	50	80	130	210
4500	39.11	..	15	28	45	70	115	170
5000	43.46	..	..	25	40	65	105	160
6000	52.14	..	..	20	35	55	85	135
7000	60.83	..	..	..	28	45	75	115
8000	69.52	..	..	..	25	40	65	100
9000	78.22	..	..	..	..	35	55	90
10000	86.91	..	..	..	..	30	50	80

*Above figures represent a one-way distance in feet for a 2 wire run. If a 4% voltage drop is permissable, double the distance listed.

If only 1% voltage drop is allowable, divide the distance listed by 2.
SINGLE PHASE 115 Volt A.C. — Use. 115 Volt table above.
SINGLE PHASE 115/230 Volt A. C., 3 Wire — Use 115 Volt table above for each 115 Volt circuit.
SINGLE PHASE 230 Volt A.C. — In table above, use *Watts* column, multiply distances by 4, or use *Amperes* column, multiply distances by 2.
SINGLE PHASE 440 Volt circuit — In table above, use *Watts* column, multiply distances by 16, or use *Amperes* column, multiply distances by 4.
115 Volt D.C. — Use 115 Volt table above.
230 Volt D.C. — In table above, use *Watts* column, multiply distances by 4, or use *Amperes* column, multiply distances by 2.

THREE PHASE SYSTEMS
1. Three phase 230 volt circuit.—Multiply the distances in the 115 volt table No. 6A by 2¼ for the same load. *Use the Amps column.*
2. Three phase 440 volt circuit.—Multiply the distances in the 115 volt table No. 6A by 4½ for the same load. *Use the Amps column.*
3. Single phase 120 volt circuit.—Use the distances in the 115 volt table No. 6A. *Use the Amps column.*

TYPICAL RUNNING CURRENT REQUIREMENTS OF MOTORS

HORSE POWER	115 V 1 Phase A.C.		230 V 1 Phase A.C.		230 V 3 Phase A.C.		115 V D.C.		230 V D.C.	
	C	W	C	W	C	W	C	W	C	W
1/8	2.6	14	1.3	14						
1/6	3.2	14	1.6	14						
1/4	4.6	14	2.3	14			3.0	14		
1/3	6.0	14	3.0	14			3.8	14		
1/2	7.4	14	3.7	14	2.0	14	4.6	14	2.3	14
3/4	10.2	14	5.1	14	2.8	14	6.6	14	3.3	14
1	13.0	12	6.5	14	3.5	14	8.6	14	4.3	14
1-1/2	18.4	10	9.2	14	5.0	14	12.6	12	6.3	14
2	24.0	10	12.0	14	6.5	14	16.4	10	8.2	14
3	34.0	6	17.0	10	9.0	14	24.0	10	12.0	14
5	56.0	4	28.0	8	15.0	12	40.0	6	20.0	10
7-1/2					22.0	10	58.0	3	29.0	8
10					27.0	8	76.0	2	38.0	6

C = Full Rated Load Current in amperes (Amperes *while starting* are MUCH higher)
W = Minimum Wire Size permitted by Code; larger sizes often required — Check Distance for Voltage Drop.

CONTRACTOR'S PORTABLE ELECTRIC GENERATORS

Manufacturer	Model Number	Wattage Rating Maximum	Wattage Rating Continuous	Voltage	Overall Dimensions (Inches) Length	Width	Height	Weight	Type of Mounting	Engine Data Cyl.	H.P.	R.P.M.	Starting Mechanism	Approx. Retail Price F.O.B.
Dayton Electric Mfg. Co.	1W406	1200		115 A.C.	18½	13½	15	95	Unmounted	1	2.5	3600	Rope or Battery	$250.00
	1W509	1200		115 A.C.	18½	13½	15	100	"	1	2.5	3600	" "	$271.00
	1W407	1750		115 A.C.	21	11½	13	150	Carrying Frame	1	3.2	3600	" "	$367.00
	1W408	2400		115 A.C.	20½	16½	20½	188	" "	1	5.25	3600	" "	$459.25
	1W517	3500		115/230	27¼	19¾	22⅜	220	" "	1	9.0	3600	" "	$494.50
Fairbanks, Morse & Co.	4H-18	420	400	115 A.C.	18	15½	15¼	95	Skid	1	.9	1800	Rope	$220.00
	6H-18	630	600	115 A.C.	18¾	15½	15¼	100	"	1	1.2	1800	Rope	$250.00
	6HB-18	630	600	115 A.C.	18¾	15½	15¼	100	"	1	1.2	1800	Rope	$258.00
NOTES	6R-18	630	600	115 A.C.	18¾	15½	15¼	100	"	1	1.2	1800	Electric	$325.00
Rubber tired dolly available for any unit at $46.00 list.	750-AH	825	750	115 A.C.	16	16¾	21¼	125	"	1	1.7	1800	Rope	$310.00
Models with rope starting mechanism furnished with recoil starters at $12.00 list.	750-AR	825	750	115 A.C.	16	16¾	21¼	130	"	1	1.7	1800	Electric	$385.00
	750-FA	825	750	115 A.C.	16	16¾	21¼	145	"	1	1.7	1800	Electric	$485.00
	1250-AH	1375	1250	115 A.C.	19¼	18½	21¼	150	"	1	2.6	1800	Rope	$398.00
	1250-AR	1375	1250	115 A.C.	19¼	18½	21¼	155	"	1	2.6	1800	Electric	$473.00
	1250-FA	1375	1250	115 A.C.	19¼	18½	21¼	155	"	1	2.6	1800	Electric	$573.00
	6P-36	630	600	115 A.C.	23	15	17 13/16	88	Skid & Carrying Frame	1	2.0	3600	Rope	$225.00
	10P-36	1100	1000	115 A.C.	23	15⅜	17 13/16	98	" " "	1	2.5	3600	Rope	$275.00
	15P-36	1650	1500	115 A.C.	25	16⅛	19⅛	122	" " "	1	3.3	3600	Rope	$340.00
	20P-36	2200	2000	115 A.C.	26	18 7/16	20⅜	140	" " "	1	5.2	3600	Rope	$390.00
	25P-36	2750	2500	115 A.C.	26	17¼	18⅜	145	" " "	1	6.8	3600	Rope	$430.00
	25P2-36	2750	2500	115/230 A.C.	26	17¼	18⅜	145	" " "	1	6.8	3600	Rope	$450.00
Homelite, Div. of Textron Inc.	35A115	1800	1500	115 A.C.	20½	17¼	15½	90	Skid	1	3.0	3600	Rope (see note)	$350.00
	24A115	3000	2500	115 A.C.	25	18	20	135	"	1	6.0	3600	" "	$515.00
	24A115/230	3000	2500	115/230 A.C.	25	18	20	137	"	1	6.0	3600	" "	$525.00
NOTE	8A115	3300	3000	115 A.C.	27½	20	20	140	"	1	6.5	3600	"	$530.00
These models available with electric starters at extra cost.	8A115/230	3300	3000	115/230 A.C.	27½	20	20	141	"	1	6.5	3600	"	$555.00
	41A115	3300	3000	115 A.C.	34	20	20	170	"	1	6.5	3600	" (see note)	$395.00
	41A115/230	3300	3000	115/230 A.C.	34	20	20	172	"	1	6.5	3600	" "	$425.00
	24HY	3000	2500	230-180 Cycle A.C. 110 D.C.	25	18	20	135	"	1	6.0	3600	"	$575.00
	32A115/230	6000	5000	115 A.C.	29	24½	25½	220	"	1	10.0	3600	" (see note)	$895.00
Kohler Co.	15M25	1500		115 A.C. also D.C.	21⅞	19⅛	19½	130	Carrying Handles	1	3.6	3600	Recoil	
Master Mechanic Mfg. Co.	MM10	1500	1000	115 A.C. 6/12 D.C.	18	17	17	85	Skid	1	2.75	3600	Manual or electric	$199.50
	MM15	2000	1000	115 A.C.-12 D.C.	25	18	20	140	"	1	4	3600	" " "	$279.50
	BD20	3500	1500	115 A.C.	35	17	19	190	"	1	6	2800	Manual only	$299.50
	BD20E	3500	2500	115 A.C.	35	17	19	190	"	1	6	2800	Manual or electric	$359.50
	MM25	3500	2500	115 A.C.-12 D.C.	35	19	20	220	"	1	6	3600	" " "	$329.50
	MM35	5000	3500	115 A.C.	37	22	26	279	"	1	8	3600	" " "	$379.50
	BD30	5000	3500	115/230 A.C.	29	28	24	300	"	1	8	2800	" " "	$399.50
	BD30E	5000	3500	115/230 A.C.	29	28	24	300	"	1	8	2800	" " "	$439.50
D. W. Onan Sons, Inc.	07AK-1M		750	115 A.C.	22¼	14⅜	17	152	Unmounted (note A)	1	1.85	1800	Rope	$369.00
	1AJ-1M		1000	115 A.C.	22¼	14⅜	21¾	159	" "	1	2.75	1800	"	$399.00
NOTES	105AK-1P		1500	115 A.C.	28⅛	16½	20⅝	125	Carrying Frame (note B)	1	3.7	3600	Recoil	$339.00
(A) Can be equipped with carrying frame or 2-wheel dolly.	205AJ-1P		2500	115 A.C.	28⅛	16½	18 13/16	140	" " "	1	5.5	3600	"	$389.00
(B) Can be equipped with 2-wheel dolly.	2LK-1M		2000	115 A.C.	26⅝	16¼	21⅜	235	Unmounted (note A)	1	5	1800	"	$554.00
(C) Can be equipped with skids or 2-wheel trailer.	305CCK-1P		3500	115 A.C.	38	27⅛	22¼	330	Carrying Frame (note B)	2	10.2	1800	"	$735.00
	5CCK-1P		5000	115 A.C.	38	27⅛	22¼	390	" " "	2	10.2	1800	"	$855.00
	705CW-3R		7500	115/230 A.C.	37	27⅝	28	750	Unmounted (note C)	2	20	1800	Electric	$1295.00
	10CW-3R		10KW	115/230 A.C.	39½	27⅝	28	800	" "	2	20	1800	"	$1475.00

CONTRACTOR'S PORTABLE ELECTRIC GENERATORS

Manufacturer	Model Number	Wattage Rating Maximum	Wattage Rating Continuous	Voltage	Overall Dimensions (Inches) Length	Width	Height	Weight	Type of Mounting	Engine Data Cyl.	H.P.	R.P.M.	Starting Mechanism	Approx. Retail Price F.O.B.
Pacific Div., Bendix Aviation Corp.	110	800	700	110/125 A.C.	19	11½	13	51	Carrying Handles	1	2.2	3600	Recoil	$215.00
Pioneer Gen-E-Motor Corp.	PLA4VM	550	450	115 A.C.	22	19	18	82	Rubber Cushions	1	1	1800	Rope	$223.00
	PLA6VM	750	600	115 A.C.	22	19	18	82	" "	1	2	3600	"	$203.00
	BA6VM	800	650	115 A.C.	28	23	24	125	" "	1	1.7	1800	"	$287.00
	BLA10VM	1500	1200	115 A.C.	23	19	18	92	" "	1	2.5	3600	"	$261.00
	BA10VM	1500	1200	115 A.C.	28	23	24	160	" "	1	2.6	1800	"	$324.00
	BHA15VM	2000	1700	115 A.C.	41	28	27	152	Enclosed Frame	1	5.25	3600	"	$333.00
	BHA20VM	2700	2200	115 A.C.	41	28	27	168	" "	1	5.25	3600	"	$408.00
	WHA25VM	3000	2400	115 A.C.	41	28	27	192	" "	1	6.8	3600	"	$458.00
	SS-4003	850	750	115 A.C.	38½	24	26	112	" "	1	2	3600	"	$250.00
	SS-4144	1500	1200	115 A.C.	38½	24	26	123	" "	1	2.5	3600	"	$290.00
	SS-3990	3000	2400	115 A.C.	38½	24	26	185	" "	1	4.5	2800	"	$405.00
	SS-4365	4600	3950	115/230 A.C.	40	25	26	237	" "	1	8	2800	"	$525.00
	SS-4071	8000	6500	115/230 A.C.	47	32½	37¾	576	Skid	2	12	2000	"	$1085.00
	SS-4218	12000	10000	115/230 A.C. 3 phase	50	37	40	720	"	4	23	2200	"	$1350.00
	SS-4311	8000	6500	115/230 A.C.	57	32½	37¾	586	"	2	12	2000	Electric	$1185.00
	SS-4308	12000	10000	115/230 A.C. 3 phase	50	37	40	860	"	4	23	2200	"	$1450.00
The Ready-Power Co.	B6AN	750		120 A.C.	18	15	16	80	Skid	1	2	3600	Manual	
	B8AN	1000		120 A.C.	19	16	17	90	"	1	2.5	3600	"	
	B9AN	1500		120 A.C.	24	17	19	170	"	1	3.3	3600	"	
	B14AN	2000		120 A.C.	25	18	21	210	"	1	5.2	3600	"	
	B14AP	2000		120/240 A.C.	25	18	21	210	"	1	5.2	3600	"	
	B23AN	3500		120 A.C.	27	20	24	245	"	1	8.4	3600	"	
	B23AP	3500		120/240 A.C.	27	20	24	245	"	1	8.4	3600	"	
Thor Power Tool Co.	EG-1.5	1500	1500	115 A.C.	23	23	23¼	95	Vertical unit with	1	3.6	3600	Rope	$315.00
	EG-1.5D	1500	1500	115 D.C.	23	23	23¼	95	integral carrying frame	1	3.6	3600	Rope	$315.00
Universal Motor Co.	08 series	450	400	110/120 A.C.	17½	14½	13½	80	Unmounted	1	.9	1800		$237.50
	012 series	650	600	110/120 A.C.	18½	15½	13½	90	"	1	1.1	1800	Manual starting with	$258.50
	011 series	700	600	110/120 A.C.	17¼	15	13½	72	"	1	2.0	3600	12 v. electric avail-	$236.00
	014 series	800	700	110/120 A.C.	19½	18¼	16	132	"	1	1.7	1800	able at optional cost	$340.00
	21 series	1200	1000	110/120 A.C.	18	15½	14¼	93	"	1	2.5	3600		$267.00
Wincharger Corp.	075B9S4D-IR		750	115 A.C.	20¼	17	20	148	Steel Frame	1	1.7	1800	Electric	
	1B14S4D-IR		1000	115 A.C.*	20¼	17	20	148	" "	1	2.6	1800	Electric	
	1B14S4D-IM		1000	115 A.C.*	20¼	18½	20¼	148	" "	1	2.6	1800	Manual	
	105C10N2D-IE		1500	115 A.C.*	21¼	17½	17¼	113	" "	1	3.6	3600	Electric	
	105C10N2D-IM		1500	115 A.C.*	21¼	17½	17¼	113	" "	1	3.6	3600	Manual	
	2B23S4D-IR		2000	115 A.C.**	23⅛	18⅛	22	184	" "	1	5.27	1800	Electric	
	2B23S4D-IM		2000	115 A.C.**	23⅛	19½	22	184	" "	1	5.27	1800	Manual	
	205B14S2D-IE		2500	115 A.C.**	21	18½	19½	148	" "	1	5.25	3600	Electric	
	205B14S2D-IM		2500	115 A.C.**	21	18½	19½	148	" "	1	5.25	3600	Manual	
	305B23S2D-IE		3500	115 A.C.**	22½	22	19½	200	" "	1	9.0	3600	Electric	
	305B23S2D-IM		3500	115 A.C.**	22½	22	19½	200	" "	1	9.0	3600	Manual	
	5THD4D-IR		5000	115 A.C.***	33¼	21¾	30⅛	435	Skid	2	11.7	1800	Electric	
	BTHD4D-IM		5000	115 A.C.***	33⅛	21¾	30⅛	435	"	2	11.7	1800	Manual	
Witte Engine Works	ADRDA	3000	2300	115/230 A.C.*	36⅞	25⅓	27	840	Unmounted. All models	1	4.0	1200	Manual or electric	
	100 RDA	14500	12000	120/240 A.C.**	65	39	26½	1600	can be skid or trailer mounted	2	18.0	1800	Electric	

NOTES
*Also available in 230 volts
**Also available in 230 volts and 115/230 volts 3-wire
***Also available in 115/230 volts 3-wire
Carrying cradle or dolly available for all models.

NOTES
*Also 110 v. D.C.
**Also 120/208 three phase

CONTRACTORS PUMPS

MODEL 4-M

The following table gives capacity in gallons per minute:

TOTAL HEAD INCLUDING FRICTION	HEIGHT OF PUMP ABOVE WATER 10 Ft.	15 Ft.	20 Ft.	25 Ft.
15 ft.	67			
20 ft.	66	59		
25 ft.	65	58	47	
30 ft.	63	56	47	33
40 ft.	54	49	44	32
50 ft.	37	35	34	29
55 ft.	25	25	25	25
60 ft.	13	13	13	13

MODEL 7-M

The following table gives capacity in gallons per minute:

TOTAL HEAD INCLUDING FRICTION	HEIGHT OF PUMP ABOVE WATER 10 Ft.	15 Ft.	20 Ft.	25 Ft.
25 ft.	115	100	85	
30 ft.	114	98	84	65
40 ft.	107	92	79	63
50 ft.	94	78	68	57
60 ft.	68	55	48	43
65 ft.	48	40	35	31
70 ft.	25	21	19	17

MODEL 10-M

The following table gives capacity in gallons per minute:

TOTAL HEAD INCLUDING FRICTION	HEIGHT OF PUMP ABOVE WATER 10 Ft.	15 Ft.	20 Ft.	25 Ft.
25 ft.	166			
30 ft.	164	145	115	80
40 ft.	157	140	113	79
50 ft.	145	130	107	75
60 ft.	122	110	97	68
70 ft.	85	82	75	53
80 ft.	20	20	19	18

MODEL 15-M

The following table gives capacity in gallons per minute:

TOTAL HEAD INCLUDING FRICTION	HEIGHT OF PUMP ABOVE WATER 10 Ft.	15 Ft.	20 Ft.	25 Ft.
30 ft.	266	224	182	142
40 ft.	245	214	177	140
50 ft.	216	200	169	135
60 ft.	184	176	156	127
70 ft.	142	138	130	114
80 ft.	102	98	95	90
90 ft.	52	52	52	52
95 ft.	26	26	26	26

MODEL 20-M

The following table gives capacity in gallons per minute:

TOTAL HEAD INCLUDING FRICTION	HEIGHT OF PUMP ABOVE WATER 10 Ft.	15 Ft.	20 Ft.	25 Ft.
30 ft.	333	280	235	165
40 ft.	310	268	230	162
50 ft.	275	245	220	155
60 ft.	220	210	195	143
70 ft.	160	156	155	125
80 ft.	90	90	90	88
85 ft.	50	50	50	50

MODEL 30-M

The following table gives capacity in gallons per minute:

TOTAL HEAD INCLUDING FRICTION	HEIGHT OF PUMP ABOVE WATER 10 Ft.	15 Ft.	20 Ft.	25 Ft.
30 ft.	500	435	350	250
40 ft.	495	430	345	250
50 ft.	475	415	340	245
60 ft.	450	400	325	240
70 ft.	415	370	300	230
80 ft.	359	325	270	210
90 ft.	250	240	215	175
100 ft.	100	100	100	100
105 ft.	20	20	20	20

MODEL 40-M

The following table gives capacity in gallons per minute:

TOTAL HEAD INCLUDING FRICTION	HEIGHT OF PUMP ABOVE WATER 10 Ft.	15 Ft.	20 Ft.	25 Ft.
25 ft.	655			
30 ft.	660	575	475	355
40 ft.	645	565	465	350
50 ft.	620	545	455	345
60 ft.	585	510	435	335
70 ft.	535	475	410	315
80 ft.	465	410	365	280
90 ft.	375	325	300	220
100 ft.	250	215	195	145
110 ft.	65	60	50	40

MODEL 90-M

The following table gives capacity in gallons per minute:

TOTAL HEAD INCLUDING FRICTION	HEIGHT OF PUMP ABOVE WATER 10 Ft.	15 Ft.	20 Ft.	25 Ft.
25 ft.	1500			
30 ft.	1480	1280	1050	790
40 ft.	1430	1230	1020	780
50 ft.	1350	1160	970	735
60 ft.	1225	1050	900	690
70 ft.	1050	900	775	610
80 ft.	800	680	600	490
90 ft.	450	400	365	300
100 ft.	100	100	100	100

MODEL 125-M

The following table gives capacity in gallons per minute:

TOTAL HEAD INCLUDING FRICTION	HEIGHT OF PUMP ABOVE WATER 10 Ft.	15 Ft.	20 Ft.	25 Ft.
25 ft.	2100	1850	1570	
30 ft.	2060	1820	1560	1200
40 ft.	1960	1740	1520	1170
50 ft.	1800	1620	1450	1140
60 ft.	1640	1500	1360	1090
70 ft.	1460	1340	1250	1015
80 ft.	1250	1170	1110	950
90 ft.	1020	980	940	840
100 ft.	800	760	710	680
110 ft.	570	540	500	470
120 ft.	275	245	240	240

The tables shown on this page have been adopted as minimum capacity standards by the Contractors Pump Bureau of The Associated General Contractors of America, Inc., and set forth the performance requirements under average job conditions.

PULLEYS & "V" BELTS

SELECTING PULLEY SIZES AND SPEED RATIOS

$$\frac{\text{MACHINE RPM} \times \text{MACHINE PULLEY DIAM.}}{\text{MOTOR PULLEY DIAM.}} = \text{MOTOR RPM}$$

Example: To find the RPM of the Motor when the following facts are known:

Machine RPM	3,500
Machine Pulley Diameter	3 inches
Motor Pulley Diameter	6 inches

$$\frac{3{,}500 \times 3}{6} = 1{,}750 \text{ RPM — Motor Speed}$$

$$\frac{\text{MOTOR RPM} \times \text{MOTOR PULLEY DIAM.}}{\text{MACHINE PULLEY DIAM.}} = \text{MACHINE RPM}$$

Example: To find the RPM of the Machine when the following facts are known:

Motor RPM	1,750
Motor Pulley Diameter	6 inches
Machine Pulley Diameter	2 inches

$$\frac{1{,}750 \times 6}{2} = 5{,}250 \text{ RPM — Machine Speed}$$

$$\frac{\text{MACHINE RPM} \times \text{MACHINE PULLEY DIAM.}}{\text{MOTOR RPM}} = \text{MOTOR PULLEY DIAM.}$$

Example: To find Motor Pulley Diameter when the following facts are known:

Machine RPM	3,500
Machine Pulley Diameter	2 inches
Motor RPM	1,750

$$\frac{3{,}500 \times 2}{1{,}750} = 4 \text{ inches — Diameter of Motor Pulley.}$$

$$\frac{\text{MOTOR RPM} \times \text{MOTOR PULLEY DIAM.}}{\text{MACHINE RPM}} = \text{MACHINE PULLEY DIAM.}$$

Example: To find Machine Pulley Diameter when the following facts are known:

Motor RPM	1,750
Motor Pulley Diameter	2 inches
Machine RPM	600

Using the above formula:

$$\frac{1{,}750 \times 2}{600} = 5.8 \text{ inches — Diameter of Machine Pulley}$$

"V" BELTS

GENERAL SUGGESTIONS

1. For most efficient drive design to operate with a belt speed of less than 5,000 feet per minute.
2. Allow ¼" minimum take-up for stretch, and ¼" additional for each 20" of belt length.
3. Allow a minus adjustment for easy belt installation.
4. Avoid having belts too tight. This will overload the bearings and stretch the belt. Proper tension can be gaged by pressing belt together at mid-point between pulleys. The movement of the belt should be about ½" to 1".
5. A reduction of only 10% in tension will increase belt life up to 60%.
6. Increasing the diameters of the pulleys increases the belt life.
7. Pulleys should be in line. Misaligned pulleys wear the sides of the belt and place undue strain on bearings and motor.

BELT DESIGNATION STANDARDS

Now belt numbers, now standard with most manufacturers are based on the top width dimension and the outside circumference of the belt.

Belt designations are given thus:

Width of top of belt in 8ths of an inch.

Belt length in inches.

Example: a belt ¾ inch wide with a circumference of 44 inches would read:
Width of top (6/8) or 6L
Circumference 44" or 440
Belt designation: 6L 440

BELT SPEEDS

To find the speeds in feet per minute of belt travel the following formula is used:

$$\text{RPM} \times D \times 0.262 = \text{fpm}$$

or

$$\text{RPM} \times d \times 0.262 = \text{fpm}$$

Note: RPM = revolutions of pulley used in formula
D = Diameter of largest pulley
d = Diameter of smallest pulley

BELT LENGTH REQUIREMENTS

The following symbols are used in these formulas:

D = Outside diameter of larger pulley in inches
d = Outside diameter of smaller pulley in inches
C = Distance between centers of pulleys

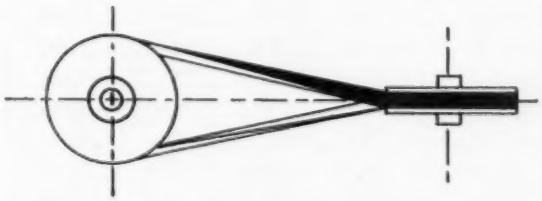
To find the length of belt required when both pulleys are the same diameter:

$$\text{Formula: } \frac{2D \times 3.15}{2} + 2C = \text{Belt length required}$$

To find the length of belt required when pulleys are unequal diameter:

$$\text{Formula: } 2C + 1.57\,(d + D) + \frac{(D - d)^2}{4C} = \text{Belt Length}$$

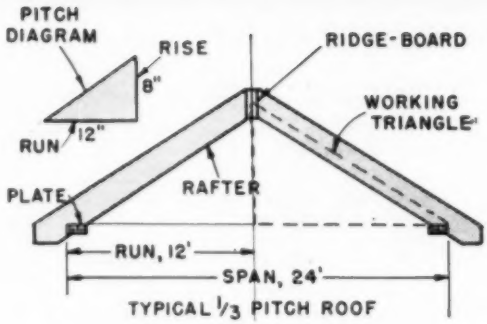
QUARTER TURN DRIVES

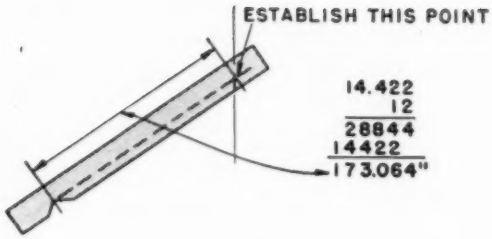


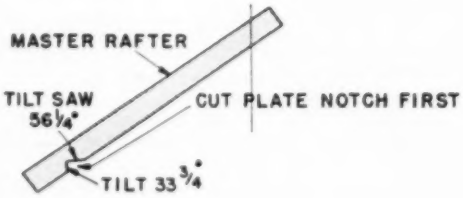
This type of drive is used where it is necessary to have the motor and driven pulleys at right angles to each other. The design is basically the same as a standard drive with the following exceptions:

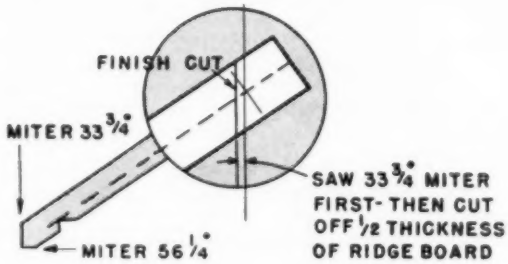
1. The center distance should be about six times the diameter of the largest pulley to insure maximum belt life.
2. When the speed ratio exceeds 2½ to 1 it is usually more practical to incorporate a reduction drive to the ¼ turn drive to reduce its ratio to about 1 to 1.

RADIAL SAW ANGLES FOR COMMON RAFTERS









NOTE

PITCH OF ROOF AND RUN OF RAFTERS ARE ONLY INFORMATION REQUIRED TO DETERMINE ANGLES OF CUT AND RAFTER LENGTH FROM TABLE BELOW. TABLE COVERS FROM 1/24 TO FULL PITCH.

10° TILT	-3 1/2
20°-30° TILT	-3 3/4
40°-TILT	-3 1/4
45°	-3
50°	-2 5/8
55°	-2
60°	-1 5/8
65°	-1 1/8

MAXIMUM DEPTH OF RAFTER NOTCH WITH 12" BLADE

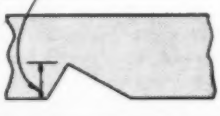


TABLE OF COMMON RAFTERS

RISE PER FOOT OF RUN	PITCH	SAW SETTING PLUMB CUT	SAW SETTING LEVEL CUT	LENGTH PER FT. OF RUN
1	1/24	4 3/4°	85 1/4°	12.042"
2	1/12	9 1/2°	80 1/2°	12.166"
3	1/8	14°	76°	12.369"
4	1/6	18 1/2°	71 1/2°	12.649"
5	5/24	22 3/4°	67 1/4°	13."
6	1/4	26 1/2°	63 1/2°	13.416"
7	7/24	30 1/4°	59 3/4°	13.892"
8	1/3	33 3/4°	56 1/4°	14.422"
9	9/24	37°	53°	15"
10	5/12	39 3/4°	50 1/4°	15.621"
11	11/24	42 1/2°	47 1/2°	16.279"
12	1/2	45°	45°	16.971
13	13/24	47 1/4°	42 3/4°	17.692"
14	7/12	49 1/2°	40 1/2°	18.439"
15	15/24	51 1/4°	38 3/4°	19.209"
16	2/3	53°	37°	20."
18	3/4	56 1/4°	33 3/4°	21.633"
20	5/6	59°	31°	23.324"
24	FULL	63 1/2°	26 1/2°	26.833"

DIRECT SETTING TO TILT AND MITER SCALES WHEN 0 IS NORMAL SQUARE CROSSCUT; OTHERWISE, TRANSPOSE COLUMNS.

PORTABLE ELECTRIC SAWS

MANUFACTURER	Model No.	Blade Diameter (inches)	CUTTING DEPTH (inches) 90°	CUTTING DEPTH (inches) 45°	Net Weight Lbs.	OVERALL DIMENSIONS IN INCHES Width	Height	Length	Voltage	Ampere Rating	Blade Speed RPM (No load)	Retail Price
The Black & Decker Manufacturing Co.	63	6½	2 5/32	1⅞	11	9½	10⅜	11¾	115	10	5500	$ 69.50
	73	7¼	2¾	2	13¼	9¼	11¼	12½	115	11	4700	$ 84.50
	83	8	2 11/16	2 5/32	14⅜	10	11¾	13	115	12	4500	$ 96.50
Chicago Pneumatic Tool Co.	944-4500	7½	2¾	2	17			12¾	110		4500	$125.00
	964-4500	8¼	2 11/16	2¼	19½			13½	110		4500	$145.00
	974-3600	9½	3¼	2 5/16	24½			15	110		3600	$165.00
Cummins Portable Tools, Div. of John Oster Mfg. Co.	717	6⅜	2⅛	1⅞	10¼	8¾	8⅜	11 13/16	115	7	5500	$ 49.95
	737	6⅜	2⅛	1⅞	10½	8¾	8⅜	11 13/16	115	7	5500	$ 59.95
	757	6⅜	2⅛	1⅞	10¾	8¾	8⅜	11 13/16	115	10	5500	$ 69.95
	7800	7¼	2½	2⅛	13	9⅝	9¾	12¼	115	12.5	6000	$ 84.95
Mall Tool Co., Div. Remington Arms Co.	86	8½	2⅞	2 5/16	18			15⅝	115/230	15	4200	
	92	9½	3¼	2½	24¾			16½	115/230	11	5000	
	96	9½	3⅜	2¾	19			18	115/230	15	3800	
	106	10	3⅝	2⅞	20			18	115/230	13	3500	
	128	12	4 9/16	3 9/16	36			22	115/230	18	3200	
Millers Falls Co.	800	8¼	2⅞	2 5/32	13¼	9¼	10¼	11⅞	115/230	13	5500	$ 95.00
	747	7¼	2⅜	2	12¾	9¼	9⅝	11⅞	115/230	10	5500	$ 84.50
	727	7	2⅞	1 15/16	11	9⅝	9⅝	11⅜	115/230	9	6500	$ 74.50
	626	6½	2 9/16	1¾	9½	9⅝	9¼	10½	115/230	8	5000	$ 54.50
Milwaukee Electric Tool Co.	650	6½	2 5/32	1¾	12½	9½	8½	10¾	115	10	6800	$ 69.50
	700	7	2 13/32	1 15/16	12½	9½	8½	10¾	115	10	5000	$ 79.50
	825	8¼	3 1/32	2⅜	14½	9½	8½	12¼	115	10	5000	$ 89.50
Pioneer Gen-E-Motor Corp.	B575A	5 7/16	1¾	1 5/16	6½	8½	5½	8¾	115	5	4000	$ 38.00
Porter-Cable Machine Co.	168	8¼	2⅞	2⅛	14	10	10½	12½	115	13	6500	$ 99.50
	115-A	7	2 5/16	1 15/16	13½	7¾	9¾	11	115	12	5500	$ 79.50
	146-A	6¾	2 7/32	1 11/16	12	7¼	9⅝	11	115	10	6000	$ 69.50
	A-4	4½	1¼	1	6¾	4½	8	10½	115	5	1850	$ 65.00
	125	6	1⅞	1 15/32	8	7⅝	8½	10½	115	9	5100	$ 49.50
	160	6½	2 5/32	1⅝	8½	7⅝	9	10½	115	9	5000	$ 59.50
	157	7¼	2 15/32	1⅞	13	9	8¾	13	115	12	5650	$ 95.00
	146	6½	2 3/32	1⅝	11	7⅝	9⅜	11	115	9	5900	$ 69.50
	115	7	2 5/16	1¾	12½	8¼	9¾	11	115	10	5500	$ 79.50
	108	8¼	2⅞	2⅛	13½	10	10½	12½	115	10	4500	$ 99.50
	521	7½	2½	1 27/32	15	8⅛	10½	11¾	115	7	7000	$117.50
	528	8¼	2⅞	2 1/16	16	8⅜	11½	12	115	11	6300	$135.00
	BK-10	10¼	3¾	2¾	24	9¾	12	14½	115	13	5700	$190.00*
	BK-12	12	4⅜	3¼	37	11⅝	15	17½	115	15	4800	$255.00*
	531				6	5½	5⅜	13	115	3.5	4500	$ 99.50
	548				5	4	6¼	7½	115	3.5	4500	$ 99.50
	152				5	4½	7 1/16	7	115	2.5	4700	$ 54.95
Sioux Tools Div., Albertson & Co.	1806	6¼	1 13/16	1 13/16	14	8¼	9½	10⅜	115	8	5300	$ 79.00
	1805	7½	2⅞	2	14¼	8¼	10¼	12	115	9	5300	$ 89.00
	1808	8¼	2 13/16	2 5/16	15½	8½	10½	12	115	10	5300	$ 99.00
SKIL Corporation	367	6½	2 5/16	1¾	13	5	6	15½	115/230	9	4750	$ 95.00
	77	7¼	2⅜	1⅞	15½	6	6	17¼	115/230	12	4500	$115.00
	825	8¼	2⅝	2⅛	16½	6	6½	18	115/230	13	4000	$135.00
	107	9⅞	3⅜	2⅝	31¼	6¼	8¾	21	115/230	16.5	3400	$190.00*
	127	11⅞	4⅜	3¼	34	6½	9	22	115/230	20	2500	$250.00*
	857	7¼	2⅜	1⅞	14½	8¼	8	11	115/230	11	7000	$ 99.50
	858	8¼	2⅞	2 5/16	15¼	8¼	8¼	12	115/230	12	7000	$115.00
	864	6½	2 5/16	1¾	10⅜	8	6⅜	10	115/230	10	6100	$ 69.50
	874	7¼	2⅜	1⅞	13½	8½	7¾	11¾	115/230	11	6000	$ 84.50
	884	8¼	2⅞	2⅛	14½	8½	8	11⅞	115/230	12	5700	$ 95.00
	604	4¼	1 5/32	1	6½	7¾	5½	8¼	115/230	5.5	3650	$ 29.50
	836	6½	2 5/16	1¾	9½	7½	6¼	9½	115/230	8.0	6300	$ 54.95
Stanley Electric Tools Div. of the Stanley Works	H65	6¼	2	1½	11¾	8¼	7⅛	10⅞	115/230	8.5	5200	$ 59.95
	H68	6⅝	2 5/16	1⅝	12	8¼	7½	10⅞	115/230	8.5	5200	$ 64.95
	H70	7	2⅜	1¾	12¼	8¼	7½	10⅞	115/230	9.5	5200	$ 74.95
	H85	8	2⅞	2⅛	16	9¼	8⅛	13⅜	115/230	13	5000	$ 89.95
	W8	8	2¾	2 1/16	20	6¾	8⅞	19¾	115/230	9.7	3500	$149.00
	W9	9	3¼	2¼	26	7⅞	9¼	22½	115/230	12	3300	$179.00
Syntron Co.	42B	8½	2 11/16	2⅛	19	7¼	9¾	13½	115	9	6000	$ 89.50
Thor Power Tool Co.	C6B	6½	2 5/16	1 11/16	10½	8¼	7	12¾	115/230	9	5500	$ 59.95
	C7	7¼	2 7/16	1¾	14½	10	7	13	115/230	12	5400	$ 69.95
	C8	8¼	2⅞	2¼	15	10	7	13	115/230	12	4500	$ 79.95
	T10	10	3⅝	2⅝	35	11½	8½	15¾	115/230	20	3000	$200.00*
	T12	12	4 7/16	3¼	36½	11½	8½	15¾	115/230	20	3000	$250.00*
U. S. Electrial Tool Co.	160	6	2	1¼	10½	7	6⅜	8½	115	7	5000	$ 67.95

NOTES: All saws listed operate on A.C. or D.C. current. Where voltage is given as 115/230 it indicates saw is available for either. Retail prices with an asterisk (*) indicates carrying case is included. All others priced without case.

10:05 A.M. The test begins. Making a variety of cuts, the Black & Decker Saw will get rugged, continuous on-and-off use in 2″ lumber.

4:00 A.M. It's 18 hours since the test began. The Black & Decker Saw has used 10 blades and has cut over 4,000 feet of lumber so far. Technicians will spell each other to keep up the steady pace.

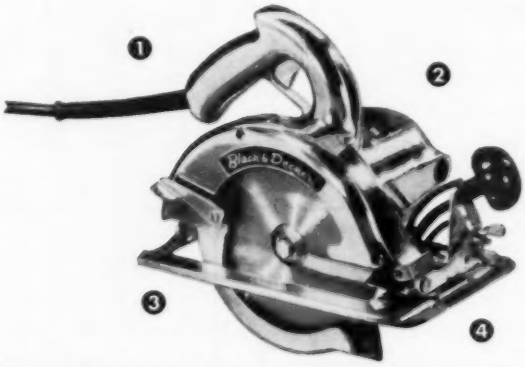
8:30 A.M. Over twenty-two hours of work and a third shift of technicians. The B&D Saw is as fresh as a daisy although it has used 13 blades to this point.

7-DAY TORTURE TEST PROVES B&D SAW TOO TOUGH TO BEAT!

How would you get an unbiased check on your saw's performance? Black & Decker called in United States Testing Company, Inc., Hoboken, N. J., and told them to give their saw a torture test!

Hour after hour, day and night . . . for one full week — a Black & Decker Saw was tested continuously. The saw made angle cuts, rip cuts, cross cuts and other cuts typical of normal operation. Every part was subjected to more wear and tear than most saws ever get *in a lifetime of use.*

And the saw stood up! After seven days and nights, the motor, switch, gears and every other part of the saw itself were found to be in perfect condition. And this was after the equivalent of cutting 7½ *miles* of 2″ lumber with no let-up, no chance to cool off! Here is proof of Black & Decker quality . . . why we say Black & Decker Saws are tough enough for any job — and the *builder's best buy!* THE BLACK & DECKER MFG. Co., Dept. H-104, Towson 4, Md.



1. EASIER HANDLING—Lightness and balance, easy adjustments, safety features give better control in the wood.

2. MORE POWER—Cool running B&D-built motor is custom engineered for abundant power on tough sawing jobs.

3. PROVED RUGGEDNESS—Your Black & Decker Saw is built to last for years of dependable sawing. Unsurpassed B&D quality!

4. BETTER VISIBILITY—Exclusive picture-window view insures line-of-cut accuracy.

Test continues through the night: After twenty-four hours of on-the-job service, the saw was still in top operating condition. It was then put on laboratory testing machine to continue this grueling ordeal for another 6 days and nights. Entire experiment was under impartial supervision of the United States Testing Company, Inc.,* a leading independent laboratory. **Report No. 37135, Nov. 27, 1957*

Black & Decker®

World's Largest Maker of Electric Tools

B&D

Find Your B&D Supplier in 'Yellow Pages'

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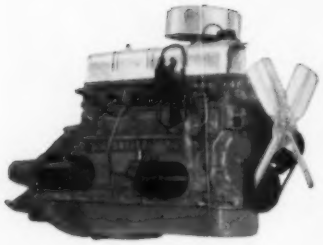
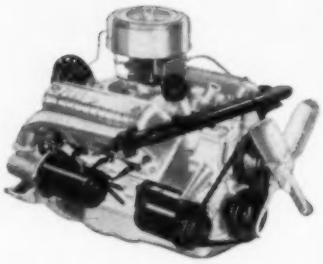


New Ford 139-hp Six. Now with up to 10% greater fuel economy.



New Ford 292-cu. in. V-8 with 186 hp. Bigger cubic inch displacement for greater pep and power.

Whatever your business . . . there's a Ford truck for your special needs

Official registrations for 1957 show that American business buys more Ford trucks than any other make. There are many reasons for this popularity.

To begin with, Ford offers a complete line of over 360 truck models, ranging from pickups to mighty Extra Heavy Duty tandems. And there are dependable Ford Dealers almost everywhere, ready to help you select the truck best suited for your individual job. They're ready with modern service facilities, trained mechanics and low-priced Ford parts to keep your trucks on the job, earning for you.

Ford trucks are your best buy, too! Ford's initial costs are *low* and resale value is traditionally *high*. Only Ford offers the economy of Short Stroke power in all engines, Six or V-8. And rugged chassis design means these new '58s are built to last. All this plus the proven fact that Ford trucks last longer adds up to America's No. 1 truck value.

See your local Ford Dealer right away for the latest in '58 trucks or the best in A-1 used trucks.

FORD TRUCKS than any other make !

Ford's F-250 Styleside pickup is well suited for fast, economical bulky-load delivery. Over 70-cu. ft. capacity; 7400-lb GVW. Choice of V-8 or Six.

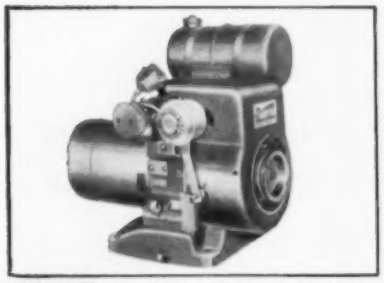
F-600 with van body is standout performer for straight truck service. No other two-tonner is so well built for proven longer life.

P-350 Parcel Delivery chassis with 104- and 122-in. wheelbases for 7- to 11½-ft. bodies with maximum load-space in stop-and-go service.

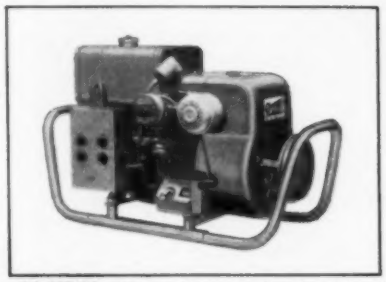
FORD TRUCKS COST LESS

...LESS TO OWN
...LESS TO RUN
...LAST LONGER, TOO!

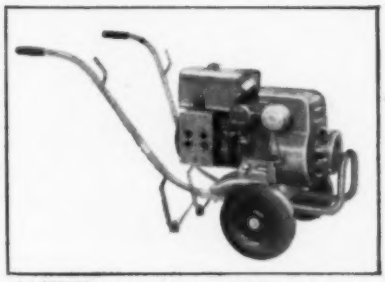
ELECTRIC PLANTS
500 to 75,000 WATTS



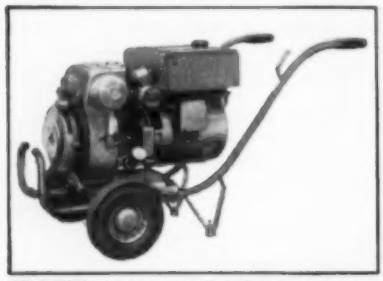
AK SERIES—500, 750 and 1,500 watts, A.C. 115 and 230-volt models. One-cylinder air-cooled, 4-cycle gasoline engine. Available with recoil starter, carrying frame, 2-wheel dolly, plug-in receptacles.



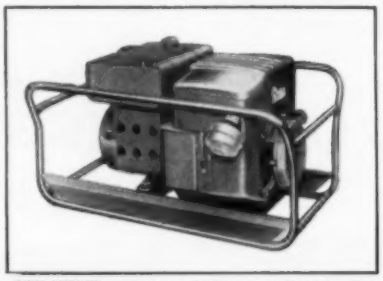
AJ SERIES—(Shown with carrying frame) 1,000 and 2,500 watts A.C. 115 and 230-volt models. One-cylinder, air-cooled, 4-cycle gasoline engine. Standard portable has recoil starter, carrying frame, 4-plug-in receptacles.



AJ SERIES—(Shown dolly-mounted) Same general description as at left. Dolly-mounting is preferred where the electric plant is moved around frequently on the job. Available with recoil starter, 4 plug-in receptacles.

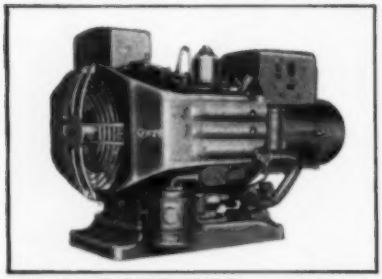


LK SERIES—2,000 watts A.C. 115 or 230 volts. One-cylinder, air-cooled, 4-cycle gasoline engine. Available with carrying frame, 2-wheel dolly, recoil starter and plug-in receptacles. Heavy-duty model.

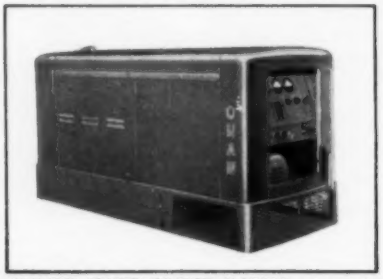


CCK SERIES—3,500 and 5,000 watts A.C. 115 or 230 volts. Two-cylinder, air-cooled, 4-cycle gasoline engine. Available with carrying frame, 2-wheel dolly, 6 plug-in receptacles. Smooth-running; high capacity.

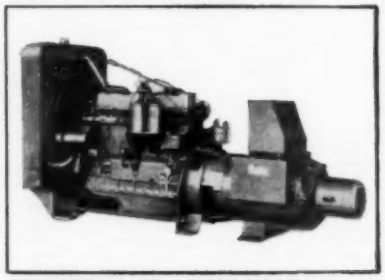
CW SERIES—7,500 and 10,000 watts. All standard voltages. Two-cylinder, air-cooled, 4-cycle gasoline engine. Electric starting. Model shown has weatherproof housing, and is mounted on high-speed trailer.



AIR-COOLED DIESEL PLANTS—3KW, single-cylinder; 5KW, two-cylinder (shown). All standard voltages. Full Diesel. Electric starting. Built for continuous heavy duty. Economical operation.



HOUSED WATER-COOLED MODELS—10, 15, 25 and 35KW, A.C. All standard voltages. Powered by heavy-duty industrial engines. Voltage regulated. Equipped with all necessary instruments and controls.



UNHOUSED WATER-COOLED MODELS—10, 15, 25, 35, 50 and 75KW, A.C. All standard voltages. Powered by 4, 6, and 8-cylinder heavy-duty industrial engines. Voltage regulated. Equipped with controls and instruments.

WORLD-WIDE PARTS AND SERVICE CENTERS

Throughout the U.S., Canada, and most of the world, Onan has set up special service centers with complete stocks of engine and generator parts . . . and trained service men. Onan service is another reason why Onan Plants serve you better . . . longer.

All Onan Portable Electric Plants *are completely Onan-built.* Specially-designed, longer-life, short-stroke, Onan 4-cycle engines are direct-connected to Onan all-climate generators in compact, rugged units. Pressure lubrication, Stellite-faced exhaust valves, solid Stellite valve-seat inserts, and extra-large bearings are a few of many Onan quality features. Onan water-cooled plants are powered by heavy-duty industrial engines. All Onan plants are factory-tested, ready to run.

Call your Onan distributor listed in the yellow section of your phone book or write for specifications.

D. W. ONAN & SONS, INC.

2520A University Avenue Southeast • Minneapolis 14, Minnesota

ELECTRIC PLANTS • AIR-COOLED ENGINES • GENERATORS • KAB KOOLER

NEW FLEETSIDE BY CHEVROLET

Here's the new sweetheart of the Task-Force fleet, Chevrolet's new Fleetside pickup! No truck has ever been better to look at . . . or better for your business.

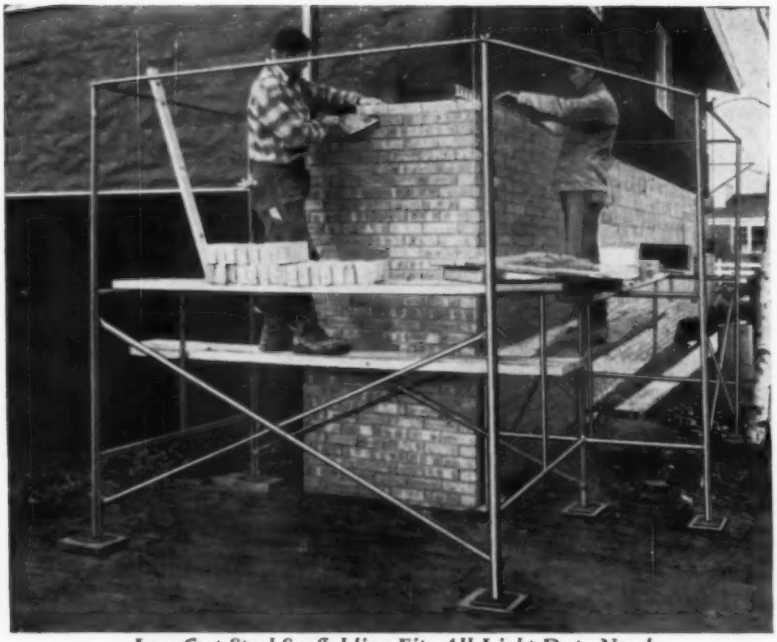
Long, sweeping lines, graceful body contours . . . *new* truck appearance that's fleet, dashing and completely modern! Yet there's even more to the new Chevrolet Fleetside than the striking beauty that first meets your eye. There's *size*, for instance: extra room inside to pack many additional cubic feet of payload. And with double-walled lower side panels, durable hardwood floor, and solidly constructed full-width tailgate, the new Fleetside is the toughest of pickup bodies, too! A new adjustable latch keeps graintight tailgate free from rattles.

Here's a new high in hard-working utility, matched by new styling that makes you stand out on any street. See the new Fleetside at your Chevrolet dealer's now! . . . Chevrolet Division of General Motors, Detroit 2, Michigan.

More load space than any other comparable low-priced pickup. In lengths of either 78 inches or 98* inches and a full six feet in width, this new body actually provides 50% more cubic capacity than the conventional pickup box! **Optional at extra cost.*

Plenty of work-whipping hustle and muscle. Your choice of two great engines—standard 145-h.p. Thriftmaster 6 or optional at extra cost 160-h.p. Trademaster V8. And truck-engineered chassis components will take all the abuse your most bruising hauls can give them!

CHEVROLET **CHEVROLET TASK · FORCE TRUCKS**



Low-Cost Steel Scaffolding Fits All Light Duty Needs

Light but Sturdy Scaffold Saves Time Everywhere

4-BY-4 Scaffold Advantages:

★ Frames made from high-carbon structural steel tubing — assembled by master welders — treated with rust inhibiting enamel, inside and out.

★ Frames are rigid and strong — yet light and balanced for easy handling, transporting and storage.

★ Horizontal planking supports every 16 in. permit waist-level material platforms.

★ All frames have a built-in ladder.

★ Scaffolds can be used safely at heights to five stories.

SAFWAY 4-BY-4 STEEL FRAMES EASIER TO HANDLE AT JOB, ON TRUCK AND IN YARD

YOU SAVE TIME—save money—every time you handle Safway 4-BY-4 steel scaffolding!

In your yard and on the truck, these light four-ft. square frames permit easy one-man handling and compact storage. On the job, they are easily passed up to any level and assembled in place.

Safway 4-BY-4 scaffolding is made from high-carbon structural steel tubing—nature's strongest form—and rigidly welded. Rated capacity is 50 lbs. per sq. ft., with a liberal safety factor. 4-BY-4 is recommended for work up to five stories high.

Multiple planking levels spaced 16 in. apart provide working and material platforms wherever you need them—make it easy to follow brick or block walls as work progresses.

Even on the smallest jobs, Safway 4-BY-4 pays off through faster scaffold erection, minimized worker fatigue and better craftsmanship. *4-BY-4 is priced so low it makes wood scaffolding obsolete!*

GET COMPLETE DETAILS!

No matter what type of job you are taking on, call your nearby Safway office for scaffold planning and erection service. Ample local stocks available for *sale* or *rental*. And write today for free BULLETIN 64 to . . .

• RENTED and
• SOLD by distributors everywhere

SAFWAY
STEEL PRODUCTS, INC.
6221 W. State St., Milwaukee 13, Wis.

BRAND NAMES *Continued*

TIN-O-LIN Calbar Paint & Varnish Co 2612-26 N Martha Philadelphia 25 Pa
TINY TOT Extension Drawer Support Co 2319 W Washington Los Angeles 18 Cal
TITE-LOK Old American Roofing Mills Div Ruberoid 500 Fifth Ave NYC 36 NY
TITE-ON Ruberoid Co 500 5th Ave NYC 36 NY
TITIAN Color-Craft Prods Inc 5035 Belleville Detroit 11 Mich
TOLEX Textileather Div General Tire & Rubber Toledo 3 O
TOMAHAWK True Temper Corp 1623 Euclid Cleveland 15 O
TOMB Barrett Div Allied Chemical & Dye 40 Rector NYC 6 NY
TOMMY AXE True Temper Corp 1623 Euclid Cleveland 15 O
TOPLITE Owens-Illinois Box 1035 Toledo 1 O
TOP-FLIGHT Mengel Co 4th & Colorado Louisville 1 Ky
TOPPER Hubbell Harvey Inc State & Bostwick Bridgeport 5 Conn
TOPSEAL FASTENER Fabricated Prods Co Inc Water St West Newton Pa
TOP-TY Woodmack Prods Inc 540 Commercial San Jose 12 Cal
TORIDHEET Cleveland Steel Prods Co 16025 Brookpark Rd Cleveland 11 O
TORKMASTER Tork Time Controls Inc 1 S Grove St Mt Vernon NY
TORRIVENT Trane Co 3rd & Cameron La Crosse Wis
TOTRUST Wilbur & Williams Co 130 Lincoln Dr Boston 35 Mass
TOUCHETTE Rodale Mfg Co Inc 6th & Minor Emmaus Pa
TOURNAPULLS Letourneau-Westinghouse Co 2301 N Adams Peoria Ill
TOURNATRACTOR Letourneau-Westinghouse Co 2301 N Adams Peoria Ill
TOWELINK Miami Cabinet Div Carey (Philip) 1950 Grand Ave Middletown O
TOWERMOBILE Mixermobile Mfrs 8027 NE Killingswth Portland 20 Ore
TRACTAIR Le Roi Div Westinghouse Air Brake 3716 W Wisconsin Milwaukee 8 Wis
TRACTO-LIFT Ottawa Steel L A Young Spring & Wire 435½ So Main Ottawa Kan
TRACTOR DONKEY Hyster Co 2903-18 NE Caulkmas Portland 8 Ore
TRADITIONAL Gerber Plumbing Fixtures 232 N Clark Chicago 1
TRAFFIC-COTE Johnson (S C) & Son Inc 1525 Howe Racine Wis
TRANSCRETE Construction Machinery Co 420 Vinton Waterloo Ia
TRANSEAL Forrers Div Spray-O-Bond Co 2225 N Humboldt Milwaukee Wis
TRANSFALT Johns-Manville Corp 22 E 40th NYC 16 NY
TRANSITE Johns-Manville Corp 22 E 40th NYC 16 NY
TRANSITONE Johns-Manville Corp 22 E 40th NYC 16 NY
TRANSITOP Johns-Manville Corp 22 E 40th NYC 16 NY
TRANSLOT Cannelton Sewer Pipe Co Cannelton Ind
TRANSPORT Concrete Transport Mixer Co 4985 Fyler St Louis 9 Mo
TRANSWALL Bemis Bro Bag Co 408 Pine St Box 7 St Louis Mo
TRAVELOADER Letourneau-Westinghouse Co 2301 N Adams Peoria Ill
TRAVERTONE Armstrong Cork Co Liberty & Charlotte Lancaster Pa
TRAV-MAR X-Pando Corp 43-15 36th Long Island City 1 NY
TRAXCAVATOR Caterpillar Tractor Co Peoria Ill
TREADSURE Horn (A C) Co Inc 252 Townsend San Francisco Cal
TREDON Sapolin Paints Inc 205 E 42nd NYC 17 NY
TREE LIFE St Paul & Tacoma Lumber Co 1220 St Paul Tacoma Wash
TREMLUX Tremco Mfg Co 8701 Kinsman Rd Cleveland O
TRENCHLAY General Cable Corp 420 Lexington NYC 17 NY
TRENCHLAY-UF General Cable Corp 420 Lexington NYC 17 NY
TRENDOR Farley & Loetscher Mfg Co Box 598 Dubuque Ia
TRENFLEX Trenton Pipe Nipple Co 626 Brunswick Ave Trenton NJ
TRI-BOND Mastro Plastics Corp 3040 Webster Ave Bronx NY
TRI-CLAD General Electric Co/Apparatus Sales 1 River Rd Schenectady 5 NY
TRIGGER-MATIC Inventors Sales Corp 326 W 8th So B1616 Salt Lake City Ut
TRILINE Calder Mfg Co 630 N Prince Lancaster 12 Pa
TRI-LOK Dravo Corp Machinery Div Neville Island Pittsburgh 25 Pa
TRIMEDGE Bonnell (The Wm) Co Inc Newman Ga

(Continued on page 376)

NEW GREAT

THE HENRY L-600 UTILITY LOADER

with new ADVANCED DESIGN

NOW . . . you get more workability at less cost when you buy the new HENRY L-600 . . . the newest and finest loader sold. With lighter boxed section construction and modern design, it's the best loader buy for the money today.

with new JOB-TAILORING

There's few jobs impossible with a loader that has maximum dumping height, lower operating pressure, equalized weight distribution, and the widest selection of attachments. With the new HENRY L-600 you actually get the job done faster . . . better!

ALSO NEW THE HENRY MARK II BACKHOE

With 200° arc of swing, 12½ ft. digging depth, maximum operator visibility and control, the new HENRY Mark II is years ahead in design with greater eye appeal. Large diameter pins, chrome piston rods, and replaceable pins at all pivot points make this backhoe outstanding in value.

Get the facts about this new equipment from your nearby HENRY equipment dealer today! Sold and serviced by better equipment dealers everywhere.

HENRY® MANUFACTURING CO., INC.
TOPEKA, KANSAS

YOU CAN DO IT BETTER WITH A HENRY

Milwaukee

SAWZALL

all-purpose electric hacksaw

with NEW *genuine* SAWZALL Deluxe BLADES that cut twice as fast — last 10 times longer!

• Using SAWZALL and these new, Deluxe Blades, you can breeze easily thru any thickness of wood, like sheathing, 2 x 4's or heavy joists. You can "plunge-cut" in wood or like materials without a starting hole, cut any shape, saw close, right or left.

For fast roughing-in or scroll cutting, you just can't beat this combination.

Simple Rugged Construction: No complicated mechanisms. Full ball and roller bearings.

Gets in the Tight Spots: Blade straddle-mounted, centered for close sawing right or left.

Powerful: Full ⅓ HP *Milwaukee-built* motor. Cooler running, won't overload, won't overheat.

Ideal balance: Weighs only 6¾ lbs. Easy one-hand operation.

39 Genuine SAWZALL Blades: A size and type for every sawing need. Deluxe blades for fastest cutting, longest life.

Ask your distributor about SAWZALL and the *New* Deluxe blades . . . or write for literature.

MODEL 414 SAWZALL complete with sample blade assortment and sturdy, steel carrying case.

MILWAUKEE ELECTRIC TOOL CORP.
5356 WEST STATE ST. • MILWAUKEE 8, WIS.

A7-9356-1/2C

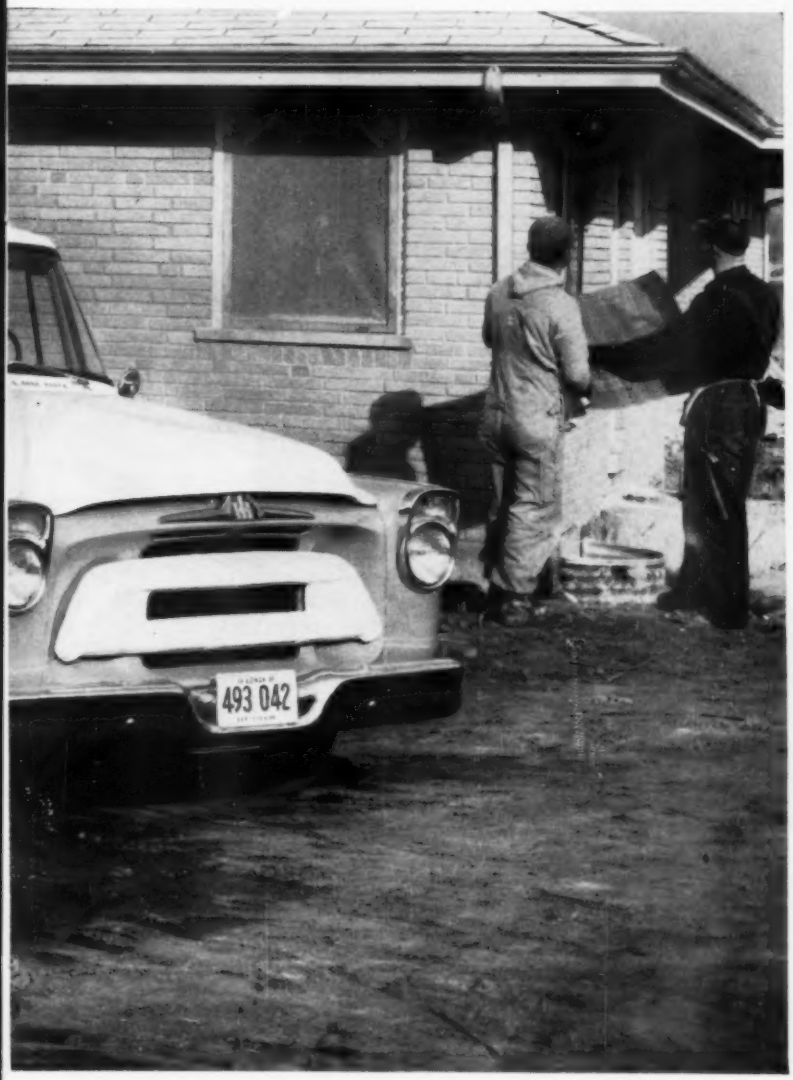
New International Travelette!

Another INTERNATIONAL first . . . this pickup is able to take a six-man crew to and from the job with up to a full ton load capacity!

The new TRAVELETTE combines smart styling and a roomy 6-man cab with a rugged INTERNATIONAL chassis and 6-foot pickup body or 7-foot service-utility body. All in one money-saving unit! You can transport crew *and* load. You save the double expense of a car *and* pickup.

INTERNATIONAL TRUCKS

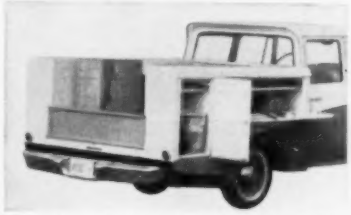
Carries 6 passengers plus a full equipment load!



True-Truck six-cylinder engines offer more usable power. And you can have four-wheel-drive for extra traction. Look over the new TRAVELETTE at your INTERNATIONAL Dealer. See for yourself why this model, like all INTERNATIONAL Trucks, costs *least* to own!

cost least to own!

Full-width seating front and rear! Six passengers can ride in roomy, cushioned comfort. Plenty of visibility and ventilation. Three-door cab for easy in-and-out.



Factory-installed service-utility body! Body is of proven design, with time-saving compartments for tools and gear. Lots of load space.

Four-wheel-drive model available! Takes crew and equipment right to the job, on or off the road. Dependable traction in rough or slippery going.

Big load capacity! The Travelette offers up to a full ton load capacity. Pickup load space 90 inches with tailgate down.

INTERNATIONAL HARVESTER COMPANY, CHICAGO
Motor Trucks • Crawler Tractors
Construction Equipment • McCormick®
Farm Equipment and Farmall® Tractors

Ready for action— Anywhere!

Versatile, Precision-Built

Cummins® MAXAW®

Makes All Cuts In 2" Dressed Lumber!

MAXAW 757 – $69.95 (Illustrated)
6⅝" blade cuts 1⅞" @ 45°; 2⅛" @ 90°.

MAXAW 7800 – $84.95
7¼" blade cuts 2⅛" @ 45°; 2½" @ 90°.

Cummins professional quality and design show up fast when you put a MAXAW to work! Balanced for easy handling without fatigue . . . rugged and dependable for hour after hour operation! Exclusive magic-pivot gives MAXAWS the cutting capacity of power saws with greater blade diameter, yet MAXAWS have the heft, feel and maneuverability of finishing saws for interior trim. You save the price of an extra power saw with *one* double-duty MAXAW! See it — try it at your dealer's today!

Both models feature 100% ball and roller bearing construction. *Balanced Hand Grip* — "hand-saw" feel for easy handling. *Exclusive True Course Guide* — keeps blade on line, cut open. *Clutch-Like Blade Action* — prevents damage to motor or blade, eliminates dangerous kickback. *Full-Size Saw Shoe* — no wobble or sway; calibrated for accurate short cut-offs. *Pedestal Base* — simplifies blade changing. *Instant Adjustments* for bevel and depth of cut.

NOW! Another Cummins "First"!

Cummins Double Action Sander

2 Sanding Actions in ONE Sander

Exclusive new KEY CONTROL! Simply turn the key for fast, efficient orbital sanding (Standard Finish) or straight-line sanding for hand-rubbed effect, no-chip end sanding (Super Fine Finish). 3-position auxiliary knob makes hard-to-reach spots accessible. Abrasive papers quickly change; self-cleaning action for long abrasive life. With Cummins super-powered motor, timing belt drive, heavy-duty ball bearing construction — $49.95.

For Complete Details Write:

Cummins Portable Electric Tools

5055 N. Lydell Ave., Milwaukee 17, Wis.

Made by John Oster MANUFACTURING CO.

© 1957 J.O.M.C.

Prices slightly higher in Canada.

ASTOUNDING REPORT
on Rocform Concrete Forming Systems

Positive Proof that ROCFORM SYSTEMS must be more economical, must produce better results, and must be easier to handle was given recently when the fact came to light that not one single operator of ROCFORM SYSTEMS has ever changed from ROCFORM to another type forming device! This astonishing record covers a period of many years and hundreds of operators who are using ROCFORM SYSTEMS all over the United States, Canada and South America.

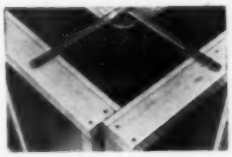
Look around you. In all probability, there is a set of ROCFORMS now operating in your neighborhood. Notice the speed with which ROCFORMS are "stripped" from one job and set up on the next, whether it be on the next lot or 20 miles away. ROCFORM's engineered panels are so easily handled that stripping, moving and setting up can be accomplished in only a few hours, enabling the contractor to pour a job every day with each set of forms.

Inquire. Ask your nearby ROCFORM contractors for their opinion. Our customers are the biggest boosters for the famous ROCFORM SYSTEM. They will confirm the fact that this is the fastest method of concrete forming, and, best of all, will demonstrate to you the unsurpassed quality of work it produces . . . straight . . . smooth . . . clean walls, job after job after job. With reasonable panel care (no crowbars . . . only a carpenter's hammer to strip the forms) a set of ROCFORMS will still produce top-quality work after as many as 300 jobs.

Lowest depreciation. This means an extremely low depreciation per job, only about half as much depreciation as other methods of concrete forming, far overcoming the slightly higher initial cost. And, even after the panels are worn out, you still retain 50% of your original investment. *All walers, tie rods, tie rod pins and clamps are guaranteed and will be replaced without charge.*

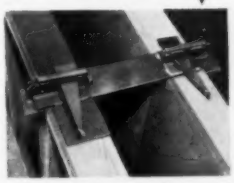
Financing arranged. Our teamwork concept goes even one step further. If you need financing, you can purchase ROCFORMS for a small down payment and pay off the rest in small monthly installments. The better and additional jobs you pour with the faster, better, cheaper ROCFORM SYSTEM will more than meet the monthly payments.

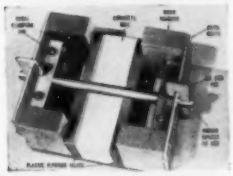
Outstanding features of Rocform Systems that make them the world's most advanced concrete forming method—



Round corner form eliminates filler strips and results in strong, attractive, rounded basement corners.

Patented wall aligners automatically give wall of uniform desired thickness and line up tops of panels.





Tapered steel tie rods with special pins hold forms rigidly in place. Can be re-used continuously.

ROCFORM metal walers are permanently built into forms. Sections lock together with patented clamps.

Adjustable outside corner clamps allow for a 3-inch variable without necessity of corner fillers.

Rocform CORPORATION

WORLD'S LEADING PRODUCER OF CONCRETE FORMS

15160 W. 8 MILE ROAD DETROIT 35 MICHIGAN

ROCFORM CORPORATION Dept. AB-5
HOME OFFICE & FACTORY
15160 W. 8 MILE ROAD
DETROIT 35, MICHIGAN

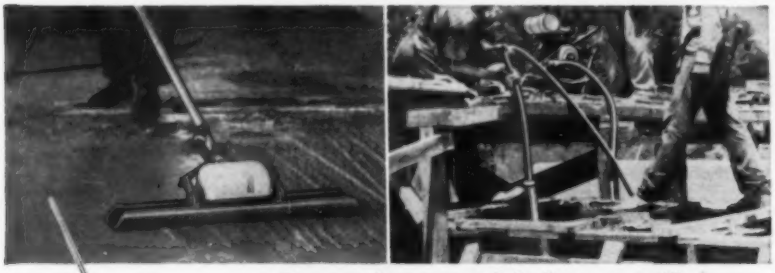
Please rush me full details on how I can become your partner in this fast-growing business of forming better, more economical concrete walls with Rocform Systems.

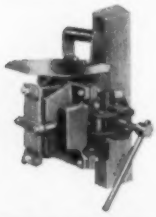
NAME_____

ADDRESS_____

CITY_____ ZONE_____ STATE_____

SYNTRON CONCRETE VIBRATORS & FLOATS





Save time and labor settling and finishing concrete . . .

SYNTRON Vibratory Floats take the hard work out of floating concrete. Their 3600 vibrations per minute produces a denser, stronger vibrated concrete — making stronger, safer and more durable floors, side walks, drives, etc.

SYNTRON Electromagnetic Form Vibrators, equipped with quick-acting vise clamps assure faster more uniform settling of concrete.

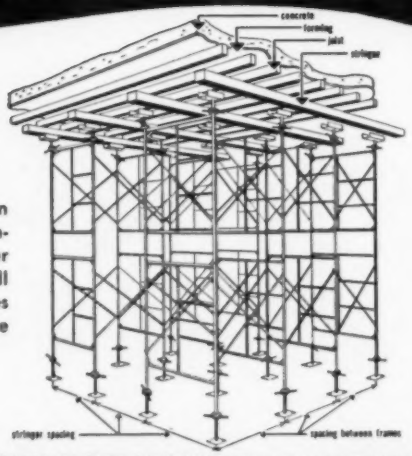
Faster settling and handling means reduced costs — increased production and profit.

Write for FREE catalog data. C558

SYNTRON COMPANY
618 Lexington Avenue Homer City, Penna.

NEW MANUAL *tells how to profit with the*

BIL-JAX SCAFFOLD METHOD of SHORING



This manual tells how to save on both equipment and labor on concrete shoring jobs. Send for your free copy today. Our engineers will gladly furnish layout and estimates for scaffold-shoring your job. Write today for more information.

SALES, RENTAL OUTLETS THROUGHOUT U. S. AND CANADA

BIL-JAX, INC. • ARCHBOLD • OHIO

BRAND NAMES *Continued*

TRIMIX Sonneborn & Sons Bldg Prods 404 Fourth NYC 16 NY
TRIMLINE Southern Sash Sales & Supply Co 818 Twentieth Sheffield Ala
TRIMLINE Vulcan Radiator Co 775 Capitol Hartford Conn
TRIM-KIT Firpine Prods Co Box 546 Oswego Ore
TRIMVIEW Fuller (W P) & Co 301 Mission San Francisco Cal
TRIMZ United Wallpaper Inc 3101 S Kedzie Ave Chicago 23
TRI-O-THERM Quiet Automatic Burner Corp 33 Bloomfield Newark 4 NJ
TRIPLAC Standard Industrial Prods 1500 Park Evansville 4 Ind
TRIPL-AIRE Hart & Cooley Mfg Co 500 E 8th Holland Mich
TRIPLE A Quigley Co Inc 415 Madison NYC 17 NY
TRIPL-TITE National Metal Prods Co Box 242 Carnegie Pa
TRIPLE I Insulation Industries Inc 100 E 69th Cincinnati 16 O
TRIPLE LEADKOTE E & F King & Co Inc 640 Pleasant Norwood Mass
TRIPLELIFE Franklin Research Co 5134 Lancaster Philadelphia 31 Pa
TRIPLE SEAL Weatherproof Prods Corp Waldo Sta Box 8498 Kansas City 5 Mo
TRI-TRAK Ida Prods Co 1909 E Forest Detroit Mich
TRIWAY U S Expansion Bolt Co 500 State York Pa
TROFFERLITE Benjamin Electric Co Des Plaines Ill
TROJAN Buschman (E W) Co Inc Clifton at Winton Cincinnati 32 O
TROJAN Chesler (J) & Sons Inc 41-49 Varick Brooklyn 37 NY
TROJAN Parker Mfg Co 149 Washington Worcester Mass
TROPHY Birge Co Inc 390 Niagara Buffalo 1 NY
TROPI-GLAS U S Rubber Co 1230 Ave of Americas NYC 20
TROPIC Pennwoven Inc 70 E 45th NYC 17 NY
TROPIC-AIRE Lonergan Cooleator McGraw Electric 704 N Clark Albion Mich
TROUBADOOR Miami Cabinet Div Philip Carey 1950 Grand Middletown O
TROUBLE SAVER Patent Scaffolding Co 38-21 12th Long Island City NY
TROUBLE SAVER Steel Scaffolding Co 856 Humboldt Brooklyn 22 NY
TROUGH BELT New London Engineering Co 1700 Division New London Wis
TRUAIRE Truscon Steel Div Republic Steel 1050 Albert Youngstown 1 O
TRU-CIRCLE Anthony Co 91 Reinhard Streator Ill
TRU-CIRCLE McBurney (A D) 5908 Hollywood Hollywood 28 Cal
TRU-FLECT Binswanger & Co 207 N Main Houston 1 Tex
TRU-FORM Boice Crane Co 930 W Central Toledo 6 O
TRU-FLAME Rudiger-Lang Co 310 International Trade Mrt New Orleans La
TRU-FRAME Rudiger-Lang Co 2701-8th St Berkeley 10 Cal
TRUGRAIN United States Plywood Corp 55 W 44th NYC 36 NY
TRU GROOVE Western Saw Mfrs Inc 1842 W Washington Los Angeles 7 Cal
TRU-SEAL Valley Metal Prods Co Bridge St Plainwell Mich
TRUSCON Devoe & Raynolds Co Inc 401 W Main Louisville 2 Ky
TRUSCORE Trussbilt Div Siems Bro Inc 2575 Como St Paul 8 Minn
TRU-SET Ramset Fastening System Div 12117 Berea Rd Cleveland 11 O
TRUSSIT Truscon Steel Div Republic Steel 1050 Albert Youngstown 1 O
TRUSSTEEL United States Gypsum Co 300 W Adams Chicago 6
TRUWITE Wethrill (George D) & Co Inc 113 Arch Philadelphia 6 Pa
TRYLOX Barrett Div Allied Chemical & Dye 40 Rector NYC 6 NY
TUBAR Uhrden Inc Box 51 Dennison O
TUBELOX Patent Scaffolding Co 38-21 12th Long Island City NY
TUB-KOVE Keller Prods Inc 30404 Lakeland Pl Wickliffe O
TUBAR-VENT Superior Window Co 5300 NW 37th Miami Fla
TUB-MASTER New Castle Prods Inc Box 353 New Castle Ind
TUDUCO Tucker Duck & Rubber Co 515 Garrison Ft Smith Ark
TUFCOR Cortland Grinding Wheels Corp 1 Huntington Chester Mass
TUFDENSE Tufcrete Co Inc 502 E Locust Des Moines 9 Ia
TUF-FLEX Millers Falls Co 51 Wells Greenfield Mass
TUF-FLEX Libbey-Owens-Ford Glass Co 608 Madison Toledo 3 O

(Continued on page 380)

NO HEAD ANGLE ADJUSTMENTS TO MAKE WITH...

Clipper®
"SAILS RIGHT THRU"
SUPERMATIC MASONRY SAW

HI-LO

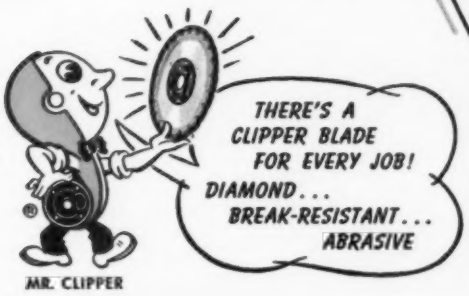
Control Wheel Does Everything

YES... HI-LO does everything! Without turning off motor, you position Cutting Head, ready to cut any material from wall tile to concrete block—at any height—from 0" to 17".

- No levers or knobs to pull
- No slides, gears or unnecessary parts to wear out
- No down time—more production time

SUPERMATIC has over 30 outstanding features found on no other masonry saw—including the Specially Designed 2 H. P. G. E. Motor... Heavy Duty Sta-Level Cutting Head with Giant Size Shaft and Housing and the All New Conveyor Cart you can't cut in two.

Ask for FREE TRIAL!



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SOLD DIRECT By Clipper Factory Trained Representatives

CLIPPER MANUFACTURING CO.
2808 WARWICK • KANSAS CITY 8, MO.
Offices in Principal Cities Throughout the World
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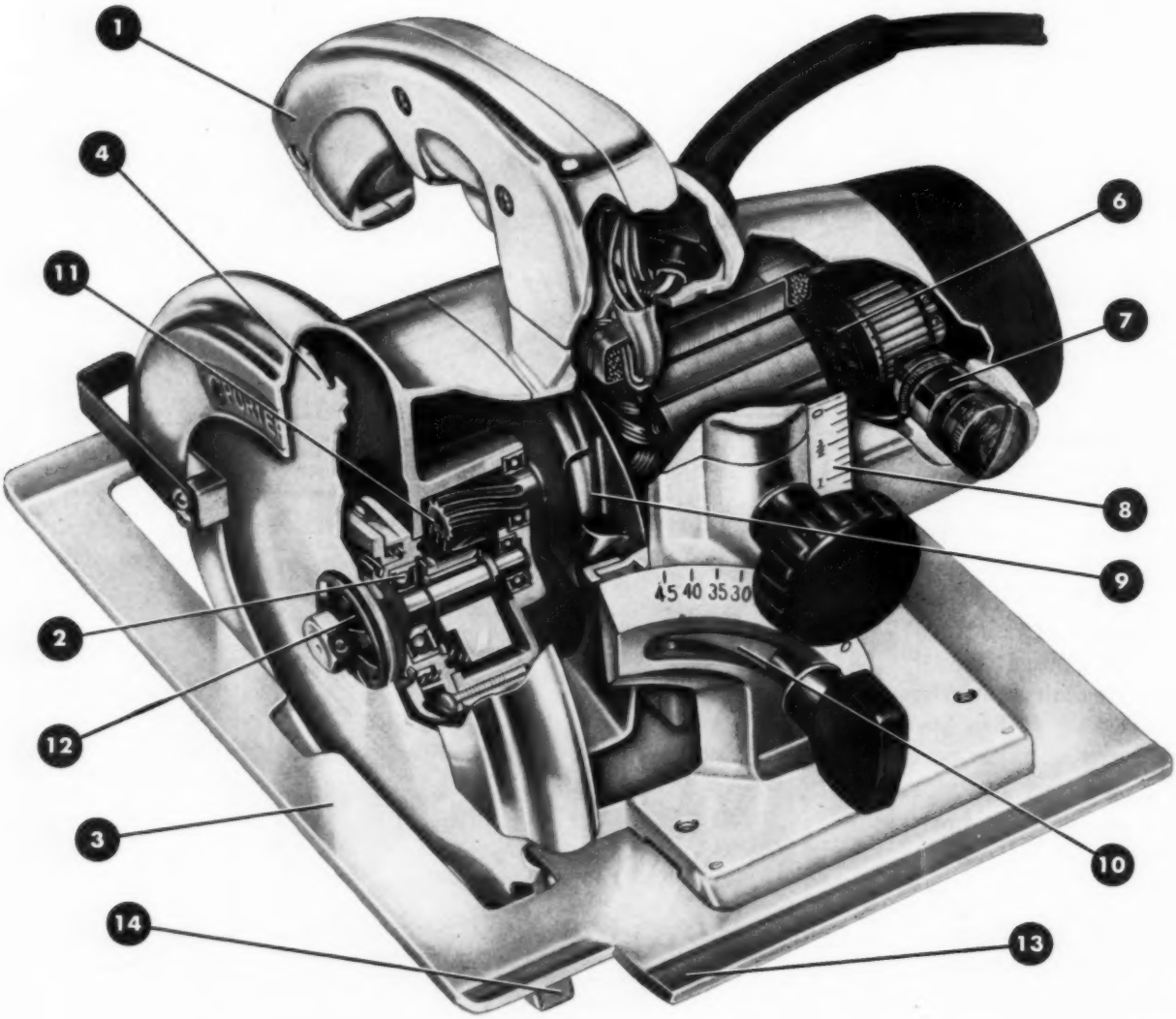
243X

Call Your Nearby Clipper Warehouse Collect Today for **FREE TRIAL** on a SuperMatic or Select-A-Notch Masonry Saw. Priced from **$335.**

PORTER-CABLE



1 BALANCE — Comfortable, contoured handle is specially designed and located for easy one-hand operation and for operator comfort on every cut . . . in any position!

2 PRECISION BALL BEARINGS—Heavy-duty, oversize ball bearings are used THROUGHOUT; grease packed at factory for life time trouble-free service.

3 WIDE WRAP-AROUND BASE—Heavy-duty machined base projects on both sides of blade to provide full support and greater stability on cuts from either direction.

4 CHROME-PLATED BLADE—Chrome plating gives blade extra-hard cutting edge for longer life. Standard equipment on all new models.

5 GEAR LUBRICATOR—Keeps gear chamber well lubricated without having to dismantle saw. Simple twist of cup ring injects grease onto gear and pinion. (Not shown on drawing.)

6 PRECISION MACHINE-WOUND ARMATURE — Features a newly-developed winding technique which assures identical electrical and physical characteristics of the coils. Coils are nylon-clad and insulated for maximum power and top performance.

7 HEAVY-DUTY BRUSHES AND BRUSH MECHANISM — Spring-loaded cartridge type brushes are self-adjusting. Specially designed for better commutation and peak performance.

8 CALIBRATED DEPTH SCALE—Eliminates guesswork. Simply loosen depth adjustment knob and instantly raise or lower saw to desired depth as indicated on the scale.

9 DUST BLOWER—Specially designed to maintain high efficiency of motor and keep cutting line clear.

10 PRECISION ANGLE SEGMENT — Quick and easy to set for accurate bevel cutting from 0° to 45°. Weight of saw is held by heavy die castings at any depth or angle setting.

11 PRECISION MACHINED GEARS — Hardened for greater tooth strength, larger contact area, peak performance and longer life.

12 KICKPROOF CLUTCH—Eliminates kickback. Protects operator. Prevents motor and switch burnout.

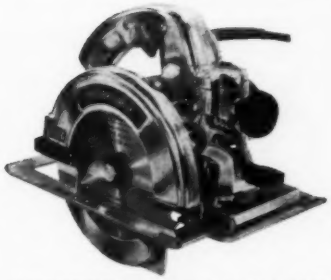
13 SINGLE LINE OF CUT—Only one sighting line to follow on any cut —whether straight, angle or bevel.

14 SAFETY "NO-DRAG" GUARD—Patented miterlip on leading edge prevents jamming at start of any cut, and eliminates "drag" during the cut. Positive action of new coil spring returns guard immediately after cut is completed.

SAWS

are the world's finest...

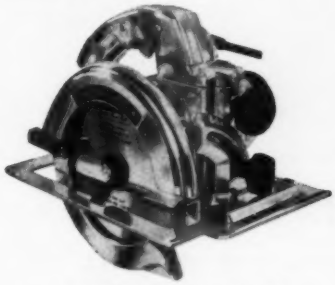
HERE'S WHY: When it comes to designing a **better** saw – you can depend on Porter-Cable to do it—and do it first! Typical of Porter-Cable's fifty years of leadership are these three models—the newest additions to the famous line of Porter-Cable saws. Today, more than ever, it pays to see these quality saws at your Porter-Cable dealer. You'll get more cutting power... more satisfactory use... more professional features... more lasting value... at special low introductory prices!



LIGHTWEIGHT 6½" SAW

A 6½" lightweight saw with full professional construction. 10-amp. motor for rugged cutting jobs. Perfect for all framing and roughing cuts. **Model 146A $69.50**

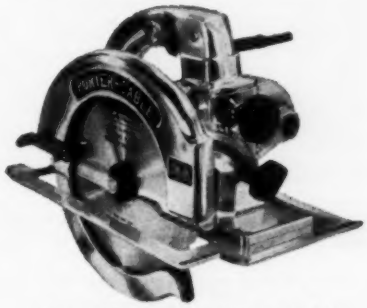
146A Saw, in handy Builder Kit, with rip guide for fast, accurate ripping and steel carrying case. **Model 146Ak Saw Kit $83.50**



RUGGED 7" SAW

A rugged 7" all-purpose saw with a full 12-amp. motor to give you power and speed usually found only in higher priced saws. Provides trouble-free, dependable service on every type of cutting job. **Model 115A $79.50**

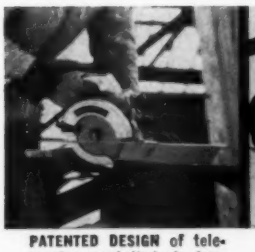
115A Saw, in handy Builder Kit, with rip guide for fast, accurate ripping and steel carrying case. **Model 115Ak Saw Kit $93.50**



HEAVY-DUTY 8¼" SAW

A low-priced, heavy-duty 8¼" saw with rugged 13-amp. motor. Designed especially for the builder who wants added power with big cutting capacity. Safety features include auxiliary front blade guard. **Model 168 $99.50**

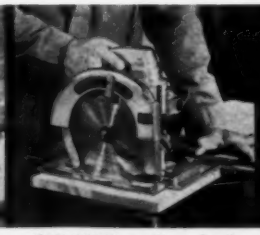
168 Saw, in handy Builder Kit, with rip guide for fast, accurate ripping and steel carrying case. **Model 168K Saw Kit $113.50**



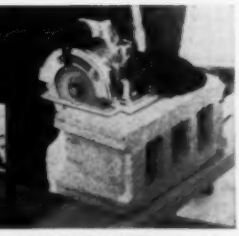
PATENTED DESIGN of telescoping guard eliminates jamming and "drag" during any cut, even compound miter.

HANDY GEAR LUBRICATOR keeps gear and pinion well lubricated without having to take saw apart.

EASY TO HANDLE on any cut – because of light weight and balance. Ideal for cut-off and trimming operations.



EXCLUSIVE auxiliary front blade guard, on Model 168 only, covers saw teeth even on shallow cuts.



ABRASIVE BLADES are available for cutting metal, stone, masonry, plastics and other problem materials.

Porter-Cable
Quality Power Tools

SAWS • BELT SANDERS • FINISHING SANDERS
DRILLS • ROUTERS • PLANES

In Canada: write Porter-Cable, Ltd., Box 5019, Ontario.
Canadian prices slightly higher.

SEE YOUR DEALER – OR MAIL COUPON TODAY!

PORTER-CABLE MACHINE CO.
8014 Marcellus St., Syracuse 4, N. Y.

Please send me complete information on your new Saws and name of my nearest dealer.

Name_____

Address_____

City_____ Zone_____ State_____

SYMONS FORMS keep jobs moving on a time saving schedule

2' x 6'

There are four principal reasons for the high acceptance of Symons Forms in the home and light construction market.

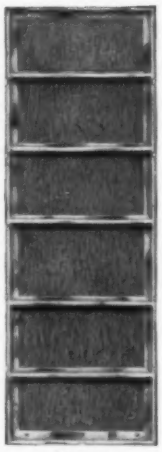
1. They can be quickly and easily set-up and stripped
2. Wood-Ply Forms have often lasted for more than 200 uses . . . frames of Mag-Ply Forms will last indefinitely
3. Forms can be used on any type of general construction . . . they are not confined to a single type of application
4. Symons engineers and field representatives can help you with any forming problem

←—"CHAMP"—Inexpensive Wood-Ply Form

Here is an efficient and accurate form at a cost approximately 20% less than Symons Standard Panel Form. Designed primarily for light commercial and residential construction, it is equally satisfactory for high pours where strength and durability are "musts."

"MAG-PLY"—Hi-First Cost, Lo-Per-Use Cost—→

Initial cost of this lightweight form is high. However, the many reuses possible makes the cost per use exceedingly low. Form averages only 3 pounds per square foot. Frame of extruded, rust-proof magnesium completely encases the plywood face. 2½" wide frame reduces loading and storage space.



2' x 6'

Symons Forms can be rented with purchase option
Complete details on Symons Forms available upon request

Symons CLAMP AND MFG. CO.

4261 Diversey Avenue • Dept. D8 • Chicago 39, Illinois

BRAND NAMES *Continued*

TUFFIE Everready Briksaw Co 1509 S Mich Chicago 5
TUFF-BOND Moore (Goodloe E) Inc Box 846 Danville Ill
TUFF-TEX Tile-Tex Div Flintkote Co 1232 McKinley Chicago Heights Ill
TUFF-TILE Crown Rubber Co 1615 Crochan Fremont O
TUFF-TRED Moore (Goodloe E) Inc Box 846 Danville Ill
TUFF-WELD Moore (Goodloe E) Inc Box 846 Danville Ill
TUFF-DRI Central Paint & Varnish Wks 59 Prospect Brooklyn 1 NY
TUFFLEX Servicised Prods Corp 6051 W 65th Chicago 38
TUFFLOOR Tuffalt Inc 137 Bausman Pittsburgh 10 Pa
TUFF-WOOD Wood Conversion Co 1st Natl Bank Bldg St Paul 1 Minn
TUFFSEAL Tuffalt Inc 137 Bausman Pittsburgh 10 Pa
TUFFY Beneke Corp Box 271 Columbus Miss
TUFSEAL Tufcrete Co Inc 502 E Locust Des Moines 9 Ia
TUFTOP Tufcrete Co Inc Des Moines 9 Ia
TUGIT Manning Maxwell & Moore Inc W Broadway Muskegon Mich
TURBO-BASE Uno Ventilator Co 1236 Eastern Malden 48 Mass
TURF BUILDER Scott (O M) & Sons Marysville O
TURNETTE Miami Cabinet Div Philip Carey 1950 Grand Middletown O
TURNLOK Pass & Seymour Inc 50 Boyd Syracuse 9 NY
TURNLOX Benjamin Electric Co Des Plaines Ill
TUSKY Tubular Structures Corp of America 2960 Marsh Los Angeles 39 Cal
TUTITE Tufcrete Co Inc Des Moines 9 Ia
TU-VUE Ornas & La Barre 28697 Mound Rd Centerline Mich
TWENTY Pennwoven Inc 70 E 45th NYC 17 NY
TWIN-CUSHION Macklanburg-Duncan Co 4041 N Santa Fe Oklahoma City Okla
TWIN General Electric Circuit Protective Devices 41 Woodford Plainville Conn
TWIN ANCHOR Manhattan Terrazzo Brass Strip Box 187 Norwalk Conn
TWIN-C Letourneau-Westinghouse Co 2301 N Adams Peoria Ill
TWIN-C Pioneer Specialties Inc Long Lake Minn
TWIN-FLO Benjamin Electric Co Des Plaines Ill
TWIN DISH Gyro Brass Mfg Corp 51 Urban Westbury Long Island NY
TWIN LOCK Bird & Son Inc 47 Wilson East Walpole Mass
TWIN ROLLOR McKee Door Co 85 Hankes Aurora Ill
TWIN SET Extension Drawer Support Co 2319 W Washington Los Angeles 18 Cal
TWIN TRIM Consoweld Corp Wisconsin Rapids Wis
TWINDOW Pittsburgh Plate Glass Co 632 Fort Duquesne Pittsburgh 22 Pa
TWINETTE Music & Sound Inc 118 Leslie Dallas Tex
TWIN-SLIDE Standard Bldg Prods Co 621 McDonald Brooklyn 18 NY
TWINSTILE Schacht Associates Inc 1175 E 156th NYC 59 NY
TWINTEX Celotex Corp 12 La Salle Chicago 3
TWINTIL Brown-Graves Co 191 E Miller Akron 1 O
TWIST Edwards Co Inc Post Hill Rd Norwalk Conn
TWISTLOCK Hubbell (Harvey) Inc State & Bostwick Bridgeport 5 Conn
TWIST-TITE Hubbell (Harvey) Inc State & Bostwick Bridgeport 5 Conn
TWISTYE Universal Form Clamp Co 1238 N Kostner Chicago 51
TYLALUX Tylac Co Greely & High Monticello Ill
TYLOK ANKORS Tennison Bros Inc 450 N Bellevue Memphis 4 Tenn
TYTE-SEAL Weatherguard Service Inc 2339 Chatterton NYC 62 NY

U

U TUBE Handley-Brown Heater Co 2101 Brooklyn Rd Jackson Mich
UALCO Southern Sash Sales & Supply Co Sheffield Ala
USS MULTIGRIP Swain & Bridge 172 Stanley Ave New Britain Conn
ULTRONIC Overhead Door Corp PRR & Kickapoo Hartford City Ind
UNDERCOAT American Sta-Dri Co 4102 41st Brentwood Md
UNDULATILE Mosaic Tile Co 1949 Pershing Zanesville O
UNICOVE Johnson Plastics Corp Box 312 Chagrin Falls O

(Continued on page 384)

Mr. Lewis Parley who operates a Sherman Power Digger for the Hood Construction Co. of Los Angeles, Calif. says, "I have been a backhoe operator for six years and in that time have run several different makes, but I have never run one as good as the "F" Sherman."

If You Excavate... What These Men Say About Sherman Diggers Is Important

When it comes right down to it, the men who own and operate power diggers day after day are the ones who really know how such units perform and how they stand up.

That's why the comments of these typical Sherman Power Digger operators are important to every excavator. They prove the Sherman saves you money for two reasons: First, the Sherman digs faster, completes jobs quicker. Second, the Sherman is so rugged and dependable that downtime is kept at a minimum.

Prove to yourself the Sherman is your best buy—"Clock it" on your own job—without obligation. At the same time, check the many exclusive features that *keep the Sherman out of the repair shop and "on the job."*

Write today for Bulletin No. 776.

Mr. E. L. Shaner handles an "F" Sherman Power Digger for contractor E. A. Irish at a new subdivision in Laguna Beach, Calif. He says, "I have run them all and I like the Sherman best. It is easier handling. For instance, if I am sitting on a bank, I can swing up-hill—something you can't do with some of the other rigs. They just won't do it. And the Sherman has a full 90 degree swing both ways."

Sherman S Products

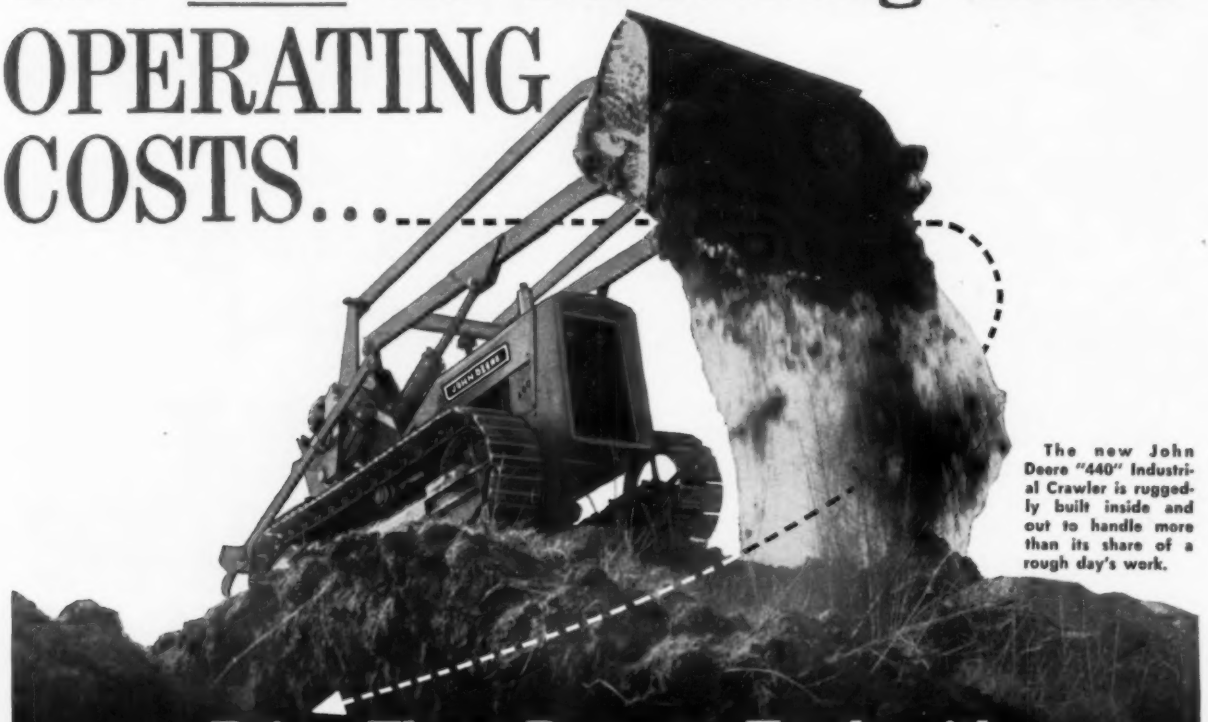
SHERMAN PRODUCTS, INC., Royal Oak, Michigan

POWER DIGGERS • LOADERS • FORK LIFTS
SOIL WORKING TOOLS • CRANES AND EXCAVATORS

In Seattle, Mr. Sam English, one of the owners of Excavators, Inc., reports a saving in money on a utility contract because the Sherman undercuts eight feet unbroken sections of pavement, thus eliminating expensive handwork. He says, "The maneuverability, efficiency and economy of the Sherman make it the best digger I have seen."

Mr. L. L. Donaghue and Mr. Vernon O. Lippoldt, co-owners of the D & L Ditching Service of Haysville, Kansas, say, "The Model "F" is our fifth Sherman digger and if we were going to buy a digger tomorrow, it would be one just like this one. We already have 275 hours on it and have yet to tighten a bolt."

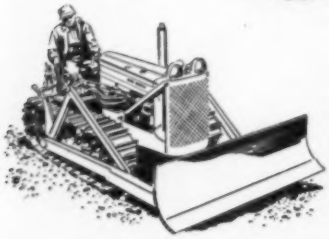
You CAN Do Something About OPERATING COSTS...



The new John Deere "440" Industrial Crawler is ruggedly built inside and out to handle more than its share of a rough day's work.

Bring Them Down to Earth with JOHN DEERE *Industrial* Tractors and Equipment

New "440" Wheel Tractor is a highly mobile unit that can make your power dollars go farther than you thought possible.



The long-popular "420" Crawler is a busy, capable and economical tractor that continues to merit the praises of efficiency-minded industrial users.

Many optional features, including built-in power steering on wheel models and a new clutch-type direction reverser on all models, add to the versatility of John Deere Industrial Tractors. Equipped here with trencher is the "420" Wheel Tractor.

No need to point out here that there is no room for waste in construction methods. You know that.

But did you know that there's one sure way of cutting that waste? That you can pick up new savings daily on those earth-moving jobs? And also on moving, loading, and hauling of sand and gravel and other construction materials?

Well, you can—by investing in John Deere Industrial Power and Equipment, starting your savings with the initial purchase price and continuing them with lower fuel, maintenance, and servicing costs.

Here is big-capacity power with built-in economy—four John Deere Tractors, both wheel and crawlers—especially engineered for industrial work of all types, and all available with a complete line of matched working equipment.

Learn about the John Deere way of bringing operating cost down to earth from your John Deere Industrial Dealer. Ask for a free demonstration.

JOHN DEERE *Industrial* Tractors and Equipment

Completely Engineered for Industry

For Further Information Write: JOHN DEERE INDUSTRIAL DIVISION • MOLINE, ILLINOIS

Here are

19 REASONS

why

AMF DE WALT

speeds your cutting . . .

lowers your costs

MODEL GW-I WITH 10" SAW. With 1½ hp direct-drive motor, 120/240 voltage change switch. 10" saw blade cuts 3" deep, rips 26" wide, cross-cuts 16" wide on 1" stock. Steel base with welded carrying handles, carries through 30" door. Safety key switch, guard, anti-kickback device. Weighs only 183 lbs.

The modern, versatile, job-proved De Walt Power Saw . . .

1. Does everything on the job, from framing to finishing.
2. Saves as much as 60% in power tool costs.
3. Instantly adjusts for any cut you want.
4. Gives machine-tool accuracy on all cuts — makes fitting easier, faster, finer.
5. Cuts lumber waste . . . salvages odd sizes.
6. Gives far safer, easier *top-side* cutting.
7. Saves as much as 90% in layout and marking time.
8. Reduces worker fatigue — operators *like* De Walt's easy handling.
9. Has big capacity in either size . . . with powerful, compact, direct-drive motor.
10. Complete in every way . . . sets up instantly on the job.
11. Conveniently lightweight . . . easily carries to any spot on the job site.
12. Gives modern, *straight-line* materials handling.
13. Has quick-set stops for all popular angle cuts.
14. Makes possible production-line cutting on the job.
15. Does special millwork . . . without mill costs.
16. Cuts all popular building materials including aluminum.
17. Has Underwriters' Laboratories, Inc. and Canadian Standards Association Approval for your extra protection.
18. Makes work go faster, more efficiently . . . one saw operator keeps a dozen or more carpenters busy nailing.
19. Custom-built, direct-drive motor minimizes maintenance.

MODEL MB-F WITH 9" SAW. Portable, with new ¾ hp direct-drive motor, 120 V. 9" all-purpose saw blade cuts 2½" deep, rips 24" wide, cross-cuts 15" wide on 1" stock. Safety key switch, safety guard, and anti-kickback device. Weighs only 140 lbs.

Use your De Walt® for framing, concrete forms, interior trim work, special built-ins . . . for *every* cutting need. Join the thousands of builders who have found an AMF De Walt the *one modern, cost-saving* way to cut and finish lumber, in the shop or on the job.

Larger sizes available

Send for valuable Free Booklet on Job-Tested Methods for Cutting Building Costs.

MAIL THE COUPON TODAY

EASI-BUDGET TERMS
10% DOWN—
2 YEARS TO PAY!

Another AMF Product
DE WALT POWER TOOLS
FIRST since **1922**

AMF De Walt, Division American Machine & Foundry Company
Dept. AB-804, Lancaster, Pa.
In Canada: De Walt Canada Ltd., Guelph, Ontario

Please send me valuable Free 16-page Booklet on Job-Tested Methods for Cutting Building Costs.

Name _____

Company _____

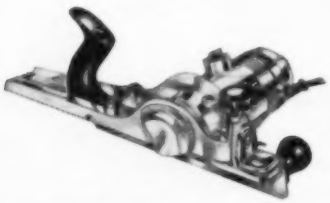
Address _____

City _____ Zone _____ State _____

STANLEY Electric Tools

You save time and money with a shop you can carry

And the Stanley H63 Builders Kit is a shop any carpenter can carry to the job . . . to job after job where these Stanley builders tools make door hanging faster, easier and better. Take a look into this compact case and see what's in it for you!



Fit doors perfectly with new 16" Jointer Plane. Cuts as wide as 2-1/16". Long shoe and high speed gives smooth, straight cuts . . . fast! Same 22,000 rpm motor powers the router.

Hang doors perfectly. The powerful H45 1/2 hp router, shown above, cuts hinge mortises in seconds. Template assures perfect alignment and will fit doors up to 2" thick for 2 or 3 hinges.

Ask your dealer about Stanley Builders Kits, or for full details, write Stanley Electric Tools, Division of The Stanley Works, 104 Myrtle Street, New Britain, Connecticut.

AMERICA BUILDS BETTER AND LIVES BETTER WITH STANLEY

STANLEY

This famous trademark distinguishes over 20,000 quality products of The Stanley Works—hand and electric tools • drapery, industrial and builders hardware • door controls • aluminum windows • metal parts • coatings • steel and steel strapping—made in 24 Stanley plants in the United States, Canada, England and Germany

BRAND NAMES *Continued*

UNI-BILT Vega Industries Inc 713 Glen Syracuse 5 NY
UNIFIT Reed Cromex Corp 492 S Green Rd Cleveland 21 O
UNIFLOW Williams Furnace Co Box 577 Buena Park Cal
UNI-FORM Universal Form Clamp Co 1238 N Kostner Chicago 51
UNIFRAME Jones Roof Structures Inc Box 2233 Boise Ida
UNI-GLIDE Wagner Mfg Co 122 W First Cedar Falls Ia
UNI JAL Universal Metal Prods Corp 4041 N W 26 Miami Fla
UNILINE Pass & Seymour Inc 50 Boyd Syracuse 9 NY
UNILOC Russell & Erwin Div American Hdwe 102 Washington New Britain Conn
UNILOCK Fabrow Mfg Inc 7208 Douglas Rd Toledo 13 O
UNI-MAC MacGillis & Gibbs Co 4278 N Teutonia Milwaukee 9 Wis
UNION Syrall Mfg Co 511 N State Syracuse NY
UNI-POINT American Woodworking Machinery Co 100 Liberty Hackettstown NJ
UNI-ROL Farley & Loetscher Mfg Co Box 598 Dubuque Ia
UNISHEARS Stanley Electric Tools 480 Myrtle St New Britain Conn
UNIT BREAKER Cutler Hammer & Co 315 N 12 St Milwaukee 1 Wis
UNI-TEX Elliott Paint & Varnish Co 4523 Fifth Chicago 24 Ill
UNITOP United States Plywood Corp 55 W 44th NYC 36 NY
UNITRANE Trane Co 3rd & Cameron La Crosse Wis
UNIVERSAL Buschman (E W) Co Inc Clifton at Winton Cincinnati 32 O
UNIVERSAL Cribben & Sexton Co 700 N Sacramento Chicago 12
UNIVERSAL Johns-Manville Corp 22 E 40th NYC 16 NY
UNIVERSAL Landers Frary & Clark Center St New Britain Conn
UNIVIBER Viber Company 726 So Flower St Burbank Cal
UNIWALL Natco Corp 327 Fifth Ave Pittsburgh Pa
UNXLD Yawkey-Bissell Hardwood Flg Co White Lake Wis
USCOLITE United States Rubber Co 1230 Ave of America NYC 20 NY
US-KON United States Rubber Co 1230 Ave of America NYC 20 NY
UTILIDOR Wagner Mfg Co 122 W First Cedar Falls Ia
UTILAIRE Berger Furnace Corp 4th & Main Belle Vernon Pa
UTILCO Union Steel Chest Corp 54 Church Le Roy NY
UTILITIES Steber Mfg Co 2700 Roosevelt Rd Broadview Ill
UTILITY Chesler (J) & Sons Inc 41-49 Varick Brooklyn 37 NY

V

V-PLANK United States Plywood Corp 55 W 44th NYC 36 NY
VAC-KING American Floor Surfacing Machine 515 S St Clair Toledo 3 O
VACOL Anderson (V E) Mfg Co Inc 1515 E 18th Owensboro Ky
VACU-BREAK Bulldog Electric Prods Co 7610 Joseph Campau Detroit 32 Mich
VACU-FLO H-P Prods Inc 510 W Broad Louisville O
VALCALOY Young Regulator Co 20910 Miles Ave Cleveland 28 O
VAMPCO Mueller Brass Co 1925 Lapeer Ave Port Huron Mich
VAMPCO Valley Metal Prods Co Bridge St Plainwell Mich
VANALOID Vogue Mfg Co 2311 Taylor Ft Wayne 6 Ind
VANCO CUPRAFACE E Van Noorden Co 100 Magazine Boston 19 Mass
VANCO PLEXIGLAS DOMELITE E Van Noorden Co 100 Magazine Boston 19 Mass
VANETTE Toledo Desk & Fixture Co 1020 Ford Rd Moumee O
VANIPACT Kitchen Kompact Inc 811 So 12th Louisville Ky
VANITORY The Formica Corp Sub Cyanamid 4614 Spring Grove Cincinnati 32 O
VANITY Mansfield Sanitary Inc Perrysville O
VAPEX Pratt & Lambert Inc 75 Tonawanda Buffalo 7 NY
VAPOR-CHAMP Ludlow Papers Inc Netcong NJ
VAPORSTOP American Sisalkraft Corp 55 Starkey Attleboro Mass
VAPORTEX Allied Compositions Co Inc 56-25 Flushing Maspeth 78 NY
VAPORTITE Allied Compositions Co Inc 56-25 Flushing Maspeth 78 NY

(Continued on page 386)

How Dodge saves you money by matching your truck to your needs

Dodge medium- and heavy-duty trucks have always been built from a wide range of "Job-Rated" components to match a truck exactly to your job. This means that you aren't forced to pay for capacity you don't need, and you don't get undersized units that shorten your truck's life. Just look at the range of components today's line of *Power Giants* offers:

In power, there are Sixes from 125 to 141 hp., Power-Dome V-8's from 204 to 234 hp. Exclusive Power-Dome V-8 design reduces harmful carbon deposits, greatly reducing the need for engine overhauls to maintain maximum power.

In payload, numerous Dodge medium- and heavy-duty models offer G.V.W.'s from 11,000 to 46,000 lbs., G.C.W.'s from 30,000 to 65,000 lbs. in gradual steps. A wide range of "Job-Rated" axles, transmissions, tires, springs and other components makes possible gradual increases in capacity and assures you a dependable, economical truck because it fits your job exactly.

In economy, Dodge provides the thriftiest and most efficient engine and transmission combinations. A range of eight engines and eight transmissions, including automatic Torqmatic, makes this possible. You save on gasoline, too, because Dodge engines operate efficiently on regular gasoline!

Priced competitively throughout the line, in many models Dodge is priced *lowest!* No matter what Dodge *Power Giant* your job calls for, you'll be agreeably surprised at its thrifty price tag. See your Dodge dealer soon, and get his special 40th-Anniversary deal!

DODGE *Power Giants*

VARIJET Flint & Walling Mfg Co Inc 95 Oak Kendallville Ind
VARI-TONE Howe & French Inc Box 30 Weymouth 88 Mass
VARI-VAC Dunham (C A) Co 400 W Madison Chicago 6
VARLAR United Wallpaper Inc 3101 S Kedzie Chicago 23
VAVI-VAC Dunham Bush Inc 179 South W Hartford 10 Conn
VB Barrett Div Allied Chemical & Dye 40 Rector NYC 6 NY
VEE-SQUARE Harbboard Div-Evans Prods Co Box 651 Corvallis Ore
VEGMART Fogel Refrigerator Co 5400 Eadom Philadelphia Pa
VELGLIDE Alumatic Corp of America 2081 S 56th St Milwaukee 14 Wis
VEL-GLO Wethrill (George D) & Co Inc 113 Arch Philadelphia 6 Pa
VELITE Mobile Paint Mfg Co Box 1686 Mobile Ala
VEL-KOTE Wethrill (George D) & Co Inc 113 Arch Philadelphia 6 Pa
VEL-LUSTRE Wethrill (George D) & Co Inc 113 Arch Philadelphia 6 Pa
VELON Firestone Plastics Co 307 Fifth Ave NYC 16 NY
VELTONE Gold Seal Div Congoleum-Nairn Inc 195 Belgrove Dr Kearny NJ
VEL-VE-LUX Elliott Paint & Varnish Co 4523 Fifth Chicago 24
VELVET McMinnville Mfg Co S Chancery St McMinnville Tenn
VELVETEX Mosaic Tile Co 1949 Pershing Zanesville O
VELVETONA Central Paint & Varnish Wks 59 Prospect St Brooklyn 1 NY
VELVETONE The Doorscope Co 32 Union Square NYC 3 NY
VELVETONE Globe Paint Works Inc Box 36 Williamsport 5 Pa
VELVETRED Allied Compositions Co Inc 56-25 Flushing Maspeth 78 NY
VENETIAN E D Coddington Mfg Co 5024 N 37th Milwaukee 9 Wis
VENETIAN Gold Seal Div Congolium-Nairn Inc 195 Belgrove Dr Kearny NJ
VENETIAN-SCREEN Flex-O-Glass Inc 1100 N Cicero Chicago 51
VENI-FLEX Consolidated General Prod Inc Box 7425 Houston Tex
VENI-SHADE Consolidated General Prod Inc Box 7425 Houston Tex
VENT-A-BATH Emerson-Pryne Co Box 698 Pomona Cal
VENT-AIR National Screen Co Inc Madison Ave Extend Suffolk Va
VENTAMATIC Angel Novelty Co 340 Broad Fitchburg Mass
VENTDOME Wasco Products Inc Bay State Rd Cambridge 38 Mass
VENTLOCK Ventilite Vent-Lock Inc 7301 N E Miami Ct Miami Fla
VENT-RITE Ventilating Products Corp 705 Raymond Austin Tex
VEN-TROL Grand Rapids Hdwe Co 560 11th St N W Grand Rapids 2 Mich
VEOS Starfire Div Bettinger Corp Gore St Waltham Mass
VER-A-SIL Verflex Sales Corp 115-117 Moonachie Carlstadt NJ
VER-A-SPRAY Verflex Sales Corp 115-117 Moonachie Carlstadt NJ
VERI-LUX Verflex Sales Corp 115-117 Moonachie Carlstadt NJ
VERI NEET Northern Industries Inc 407 E Michigan Milwaukee 2 Wis
VERMICULITE Graybeal (C R) & Sons Box 198 Roan Mountain Tenn
VERMI-PERL Western Mineral Prods Co 1720 Madison N E Minneapolis Minn
VERNOIS Mt Vernon Furnace Mfg Co Mt Vernon Ill
VERSATILE Henniker Machine Co Inc Water Street Henniker NH
VERSA-VISE Will-Burt Co 202 S Main Orrville O
VERTI-GROOVE Celotex Corp 120 S LaSalle Chicago 3
VERTISEAL Servicised Prods Corp 6051 W 65th Chicago 38
VESTA Athens Stove Works Inc Athens Tenn
VIBERLEC Viber Co 726 S Flower St Burbank Cal
VIBRA-GLAZE Burns & Russell Co Baltimore Md
VIBRA-LOCK Williams Form Engineering Corp 1501 Madison Grand Rapids Mich
VIBRAPAC Besser Co Elm St Alpena Mich
VIBRA-STOP Wilson (Grant) Inc 141 W Jackson Chicago 4
VIBRECHORD Edwards Co Inc Post Hill Rd Norwalk Conn
VIBRO-GRAVER Burgess Vibrocrafters Inc Grayslake Ill
VIBRO-SPRAYER Burgess Vibrocrafters Inc Grayslake Ill
VIBRO-TOOL Burgess Vibrocrafters Inc Grayslake Ill
VICTOR Stanley (William W) Co Inc 401 Broadway NYC 13 NY
VICTOR Trine Mfg Corp 1430 Ferris NYC 61 NY
VICTORY Tubbs Cordage Co 200 Bush San Francisco Cal
VIEW-O-RAMIC Wisco Aluminum Corp 3945 A St Detroit Mich
VIKING Forsberg Mfg Co 125 Seaview Bridgeport 1 Conn
VIKING Lehman Sprayshield Co 3355 York Rd Philadelphia 40 Pa
V-LINE Millers Falls Co 57 Wells Greenfield Mass
VIMLITE Arvey Corp 3500 N Kimball Chicago 18
VINALOID Cheeseman-Elliot Co Inc 645 Kent Brooklyn 11 NY
VINA-LUX Uvalde Rock Asphalt Co Frost Natl Bank San Antonio Tex
VINYLBEST Gold Seal Div Congolium-Nairn Inc 195 Belgrove Dr Kearny NJ
VINYL GLO Seal Rite Caulking Co 369 Midland Highland Park 3 Mich
VINYL KOTE Seal Rite Caulking Co 369 Midland Highland Park 3 Mich
VISE-LOCK Marvel Equipment Co 1803 Bowen Oshkosh Wis
VISIONAIRE Silvray Lighting Inc 100 West Main Bound Brook NJ
VISION-VENT Truscon Steel Div Republic Steel 1050 Albert Youngstown 1 O
VISIPAK Griffin Mfg Co 1515 Cherry Erie Pa
VISQUEEN Visking Corp Box 1410 Terra Haute Ind
VISTA Breneman-Hartshorn Inc 2045 Reading Rd Cincinnati 2 O

(Continued on page 388)

Black & Decker TOOL OWNERS AGREE

Let the men who make 'em—fix 'em!

Swifty Service says:
"Local Black & Decker Factory Branch Service means longer life, better performance for your B&D Tool!"

Free Tool Inspection
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Look under *Tools-Electric* in *Yellow Pages* or write us for address of nearest Factory Service Branch. THE BLACK & DECKER MFG. CO., Dept. S4204, Towson 4, Md.

Look Under "TOOLS-ELECTRIC" in Yellow Pages

Black & Decker®
QUALITY ELECTRIC TOOLS

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for high output with low price and maintenance

Simple Design, Fewer Components; large scale production; a half-century of experience; explain the leadership of Muller Machines. Muller's low prices and low maintenance costs make Muller Machines the best investment for the contractor.

Ask for prices and name of local dealer.
MULLER MACHINERY COMPANY, INC.
Metuchen 4, N. J. Cable Address: MULMIX

COMET "CLIPPER"... ONE OF THE MOST POPULAR POWER SAWS IN THE BUILDING INDUSTRY

More Cuts per Dollar

MEN WHO KNOW SAWS have sworn by COMET RETRACTABLE, radial arm saws for a quarter of a century. And for good reason . . . rugged construction . . . power . . . capacity . . . accuracy . . . ease of operation . . . safety. The COMET'S ENTIRE WORKING UNIT MOVES BACK after the stroke so that you can see your work. A safety return spring pre-sets cut-off strokes and assists quick return of the blade. The big steel arm rolls through 8 permanently lubricated ball bearing rollers, COMPLETELY ENCLOSED AND PROTECTED FROM DUST. COMETS can "take it" year after year without repairs. There's a correctly engineered COMET for every job, from light work up to timber cutters that handle 16" beams. Check the list below and mail coupon for specific information about COMET COST-CUTTERS FOR YOUR BUSINESS.

Comet®

Retractable Radial Arm Power Saws

- ☐ Radial arm saws
- ☐ Trailer-mounted saws
- ☐ Roller extension tables
- ☐ Stop gauges
- ☐ Quick-set dados
- ☐ Swing-type table saws
- ☐ Panel cutters
- ☐ Timber cutters
- ☐ Metal cut-off machines
- ☐ Davis & Wells shapers
- ☐ D & W jointers
- ☐ D & W boring machines
- ☐ D & W band saws (wood)
- ☐ D & W band saws (metal)
- ☐ D & W tilting arbor saws
- ☐ D & W belt sanders

CONSOLIDATED MACHINERY & SUPPLY CO., LTD., DEPT. 4AB
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Name_____

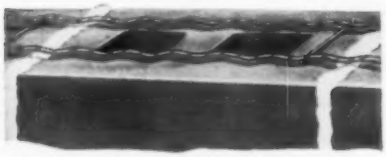
Company_____

Address_____

City, Zone, State_____

Build Stronger Masonry Walls with Sure-Lok

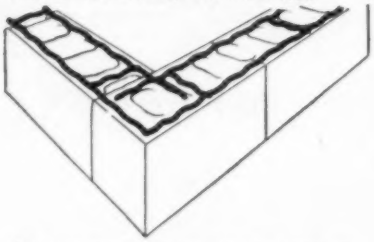
...the corrugated reinforcement designed to give your masonry walls the greatest lateral strength possible.



Sure-Lok's side wires are corrugated **horizontally** to assure a better bond between mortar and reinforcement. Corrugating does not destroy the effectiveness of the galvanizing on galvanized wire. Cross wires support reinforcing so mortar completely surrounds the corrugated wires. You receive greater protection against expensive and unsightly cracks so common in non-reinforced walls.

Sure-Lok stays together. Each 10 gauge galvanized cross wire is pressure welded to the side wires. You get uniform thickness and higher strength. Side wires available in 8 and 9 gauge and 3/16" in plain, galvanized and galvanized after fabrication wire.

Sure-Lok is manufactured in standard 12-foot lengths which can be cut or bent for corners. It is stocked in five different widths to meet the requirements of walls 4", 6", 8", 10" and 12" wide and is shipped in convenient bundles of 300 lineal feet.



Clip the coupon below for free facts on Sure-Lok and other Sure-Grip concrete accessories.

THE DAYTON SURE-GRIP & SHORE CO.
518 Kercher Street, Miamisburg, Ohio

Without obligation, please send me the facts on Sure-Lok masonry reinforcement and name of my nearest Sure-Grip dealer.

☐ Also send catalog of other Sure-Grip accessories.

Name _____

Firm _____

Street _____

City _____ State _____

BRAND NAMES *Continued*

VISTARAMA Wabash Screen Door Co 310 S Michigan Ave Chicago 4
VISTA-VUE Mirro Chrome Co Inc 250 W 57th NYC 19 NY
VISTA WEAVE Superior Shade Co Woven Wood 510 W 126th NYC NY
VITACHROME Tile-Tex Div Flintkote Co 1232 McKinley Chicago Heights Ill
VITA-LUX Vita-Var Corp 10 Commerce Ct Newark NJ
VITE Obrien Corp South Bend 21 Ind
VITRALITE Pratt & Lambert Inc 75 Tonawanda Buffalo 7 NY
VITRAMIC Ruberoid Co 500 5th Ave NYC 36 NY
VITRAFLEX Servicised Prods Corp 6051 W 65th Chicago 38
VITROCK Davidson Enamel Prod Inc 1100 E Kibby Lima O
VIT-ROCK Coleman Co Inc 250 N St Francis Wichita 1 Kan
VITROLENE Minnesota Paints Inc 1101 Third St Minneapolis Minn
VITROLINER Condensation Engineering Co 3511 W Potomac Ave Chicago 51
VITROLITE Libbey-Owens-Ford Glass Co 608 Madison Ave Toledo 3 O
VITROLUX Libbey-Owens-Ford Glass Co 608 Madison Ave Toledo 3 O
VITRO-PLAS Lustro Tile Mfg Co 1066 Home Akron 10 O
VOGUE McKinney Mfg Co 1715 Liverpool Pittsburgh 33 Pa
VOGUE-LITES Swivelier Co Inc 43-34th Brooklyn 32 NY
VONNEGUT Grinding & Polishing Machine Corp 2530 Winthrop Indianapolis 5 Ind
VOLTMASTER Pioneer Gen-E-Motor Corp 5841 W Dickens Chicago 39 Ill
VORCO Vorac Co 147 Meadow Rd Rutherford NJ
VORCRETE Vorac Co 147 Meadow Rd Rutherford NJ
VORLAC Vorac Co 147 Meadow Rd Rutherford NJ
VORNADO Sutton (O A) Corp 1812 W 2nd Wichita Kansas
VORNAMEL Vorac Co 147 Meadow Rd Rutherford NJ
VORSEAL Vorac Co 147 Meadow Rd Rutherford NJ
VOSS Pacific Pre-Cast Prods 1500 Calzona Los Angeles 23 Cal
VUDOR Hough Mfg Co 1044 S Jackson Janesville Wis
VUE-LUME Shower Door Co of America 1 Permalume Pl N W Atlanta 18 Ga
VULCATEX Horn (A C) Co Inc 252 Townsend San Francisco Cal
VULCRETE Garon Prods Co Commer Trust Bldg Philadelphia 2 Pa
VULCO Vulcan Metal Prods 2801 6th Ave S Birmingham Ala
VYNL-FLOR R C A Rubber Co 1833 E Market Akron 5 O

W

WAKCO Warren-Knight Co 136 N 12th Philadelphia 7 Pa
WALCO Walworth Co 60 E 42nd NYC 17 NY
WALCREST Stamford Wallpaper Co Inc Taylor & Manin Stamford Conn
WAL-DOR Closures Sales Corp 533 E Forest Detroit 11 Mich
WALER JACKS Superior Scaffold Co 5624 Bankfield Culver City Cal
WALKOVER Barrett Div Allied Chemical & Dye 40 Rector NYC 6 NY
WALL-FIN Trane Co 3rd & Cameron La Crosse Wis
WALL-FLEX R C A Rubber Co 1833 E Market Akron 5 O
WALLHIDE Pittsburgh Plate Glass Co 632 Fort Duquesne Pittsburgh 22 Pa
WAL-LITE Wallace Mfg Co 10th & Fayette N Kansas City Mo
WAL-LOK Adrian Peerless Inc 1401 E Michigan Adrian Mich
WALL SATIN Moore Benjamin and Co 511 Canal NYC 13 NY
WALLMASTER Continental Aluminum Corp S Kearny NJ
WALLSTONE Tamms Industries Co 228 N La Salle Chicago 1 Ill
WALL-TEX Columbus Coated Fabrics Corp Seventh & Grant Columbus 16 O
WALLTUF United States Plywood Corp 55 W 44th NYC 36 NY
WALNUT FARM GBH-Way Homes Inc Walnut Ill
WALSEAL Walworth Co 60 E 42nd NYC 17 NY
WALTON Abbeon Supply Co 179-15 Jamaica Jamaica 32 NY
WAMPUM BRAND Lastik Prods Co Inc 203 Iroquois Bldg Pittsburgh 13 Pa
WANDA Masury (John W) & Son Inc 1700 Bayard Baltimore 30 Md
WARDRODOOR Angel Novelty Co 340 Broad Fitchburg Mass
WARERITE Ware Laboratories Inc 3700 N W 25th Miami Fla
WARETITE Ware Laboratories Inc 3700 N W 25th Miami Fla
WARM MORNING Locke Stove Co 114 W 11th Kansas City 5 Mo
WARRIOR Shawnee Mfg Co Inc 1947 N Topeka Topeka Kans
WASCOLITE Wasco Prods Inc Bay State Rd Cambridge 38 Mass
WASHINGTON Standard Lime & Cement Co 1st Natl Bnk Bldg Baltimore 3 Md
WATAUGA Graybeal (C R) & Sons Box 198 Road Mountain Tenn
WATER-AIR Handley-Brown Heater Co 2101 Brooklyn Rd Jackson Mich
WATER-BOSS Masonry Waterproofing Co Inc Box 501 Herndon Va
WATER-CHEX E D Coddington Mfg Co 5024 N 37th Milwaukee 9 Wis
WATER RINSABILE Wilson-Imperial Co 115 Chestnut Newark 5 NJ
WATERSPAR Pittsburgh Plate Glass Co 632 Fort Duquesne Pittsburgh 22 Pa
WATER-STOP American Sta-Dri Co 4102 41st St Brentwood Md
WATERFOIL Horn (A C) Co Inc 252 Townsend San Francisco Cal
WAXER KING Atlas Floor Surfacing Machinery Co 248 E 34th NYC 16 NY
WAXMASTER Atlas Floor Surfacing Machinery Co 248 E 34th NYC 16 NY
WAX-O-MATIC Western Reserve Mfg Co 3710 E 93rd Cleveland 5 O
WEAR-MASTER Standard Industrial Prods 1500 Park Evansville 4 Ind
WEATHER CLAD Sherwin-Williams Co 101 Prospect N W Cleveland 1 O
WEATHERLOK Johns-Manville Corp 22 E 40th NYC 16 NY
WEATHER-KING Barber Colman Co Park Plant Rockford Ill
WEATHERMAN Tamms Industries Co 228 N La Salle Chicago 1
WEATHER-MASTER Standard Industrial Prods 1500 Park Evansville 4 Ind
WEATHER-SELECTOR Typhoon Air Conditioning Co Inc 505 Carroll Brooklyn 15 NY

(Continued on page 394)

Improved BOSTROM Levels

These Instruments now have Coated Lenses, 16 Power, 1¼" Objective Lens, Internal Focusing, Dust Cap and Sun Shade.

No. 4 BOSTROM Contractors' Level

Most Simple, Accurate, Durable and Complete Leveling Instruments in their price range.

Used and Endorsed by Builders and Contractors everywhere.

Sold on guarantee of satisfaction or money back.

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Detachable Compass when desired.

BOSTROM Levels are carried in stock by distributors from coast to coast. Write today for literature, prices and name of our distributor near you.

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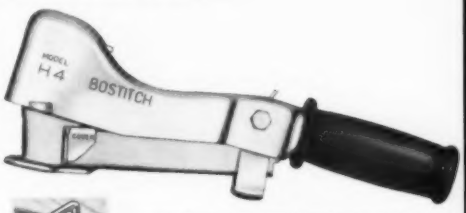
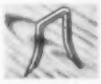
535 Stonewall St., S.W., Atlanta 3, Ga.

Speed completion—slash your costs with time-saving Bostitch staplers

BOSTITCH H4 HEAVY-DUTY STAPLING HAMMER LAYS ASPHALT SHINGLES UP TO 4 TIMES FASTER

In the picture, the man with the Bostitch H4 Hammer laid twice as many shingles as the man with hammer and nails. Many users report: "4 times as fast as hammer and nails." One hand, one blow drives a ¾" staple deep into the wood—even at arm's length. You cut staging time and costs, too.

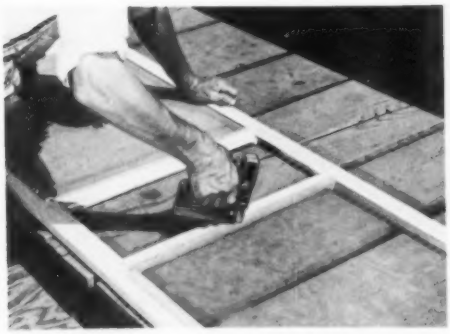




STAPLES are .070"x.050" galvanized steel wire with ¾" legs. Legs diverge inside the work for extra holding power.

BOSTITCH H2B MEDIUM-DUTY STAPLING HAMMER. FASTEST METHOD FOR LIGHT NAILING JOBS

Swings like a hammer with no time out for positioning nails. Drives 11/32" crown staples with 1/4" and 3/8" legs in H2B, 1/2" legs in H2B1/2. Easy to refill even with gloves on.



BOSTITCH T5-8 TACKER PUTS THE SQUEEZE ON RISING COSTS

Easy to use even in cramped spaces. Drives three staple sizes: 1/4", 3/8", and 9/16". Places a staple wherever you want with a squeeze of the handle. Fastens as fast as you can squeeze it. No hammer dents. Like all Bostitch builder tools, can be used and easily reloaded even with gloves on.

FREE money-saving facts on Bostitch Building Staplers. Mark and mail postpaid reply card.

BOSTITCH®
STAPLERS AND STAPLES

Bostitch, 824 Briggs Drive, East Greenwich, R. I.
Please send data and prices on:

- ☐ Bostitch H4 Stapling Hammer
- ☐ Bostitch H2B Stapling Hammer
- ☐ Bostitch T5-8 Tacker
- ☐ Bostitch Good Roofing Practice Manual No. 100 (outlines conditions for local F.H.A. acceptance)

Recommendations for fastening _____ to _____

Name _____

Firm _____

Address _____

City _____ Zone _____ State _____

Where the construction efficiency of Bostitch stapling can keep your costs down

"A good man can lay twice as many shingles a day with the Bostitch H4 as with hammer and nails—sometimes more."

H4 STAPLING HAMMER

- Applying asphalt shingles
- Applying metal lath to studding
- Applying metal discs for built-up tar-and-gravel roofs
- Laying underflooring
- Applying paper to studding for installing blown-type rock wool
- Building wire storage bins

"For installing insulation, Bostitch is not only faster, it does a better job. And it cuts costs way down."

H2B STAPLING HAMMER

- Installing insulation
- Installing wooden undercourse shakes
- Applying cornerite
- Applying felt and waterproof paper to exterior walls
- Installing flashing paper
- Laying underfelt for roofing
- Installing vapor barriers

"Stapling is 50% faster than hammer and nails for installing ceiling tile. No danger of marring the edges either."

T5-8 TACKER

- Installing ceiling tile
- Installing insulation
- Installing screening
- Installing low-voltage wiring

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BOSTITCH

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EAST GREENWICH, RHODE ISLAND

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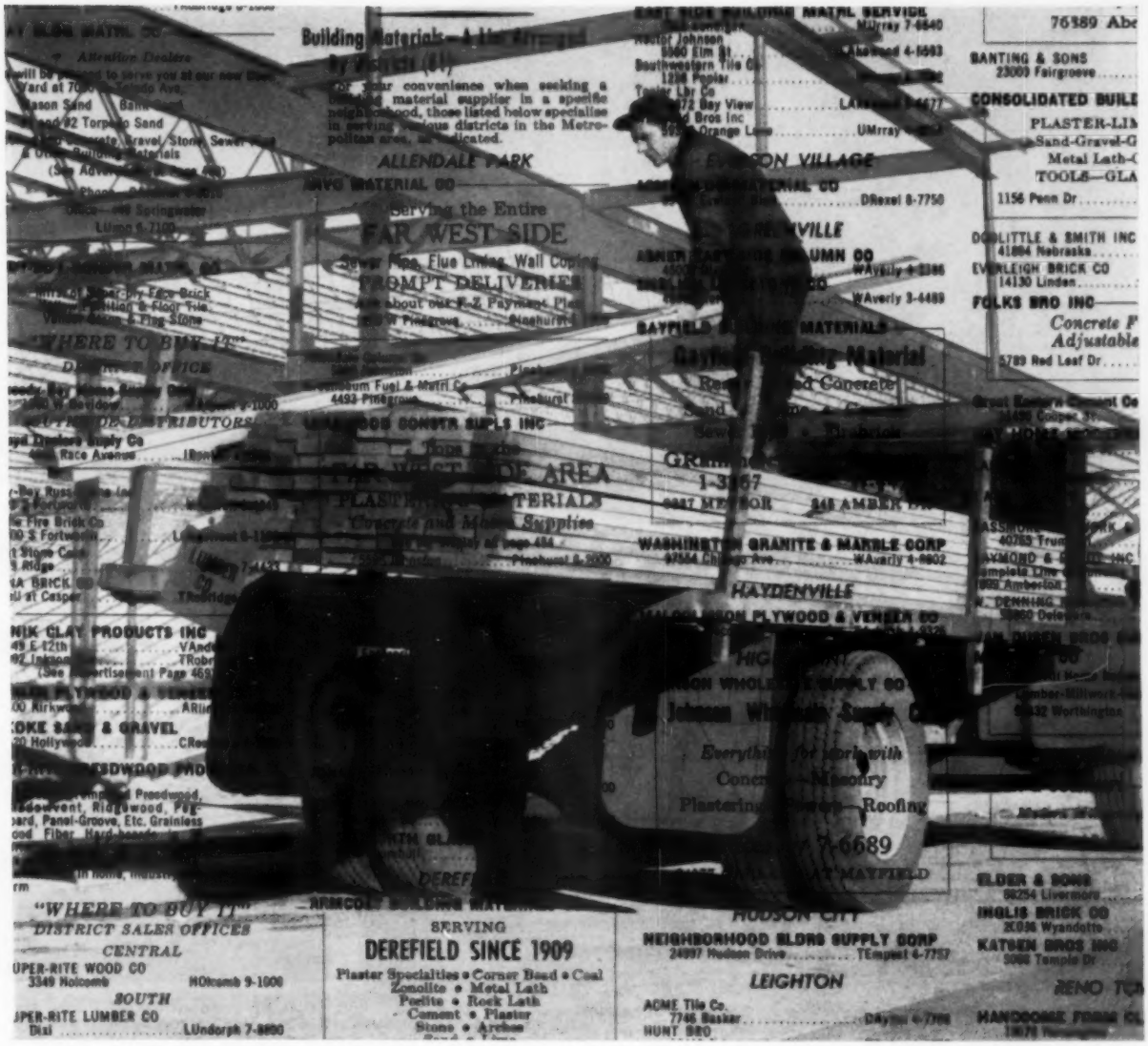
Fasten it better and faster with

BOSTITCH®

STAPLERS AND STAPLES

Find the firm going places...you'll find FIRESTONES!



Whether you operate one truck or twenty trucks, you can't buy a tire that costs less per mile than Firestone. Billions of miles of carefully kept fleet records prove Firestone truck tires outwear all others.

That's because Firestone truck tires are now combining the world's toughest tread rubbers with a new fortified-cord body. That's made possible by Firestone's exclusive S/F—Safety-Fortified—Cord! It's making Firestones last longer by building them stronger than any tire ever made. Yet this new kind of tire costs no more than regular tires.

Every Firestone truck tire, tubed or tubeless, is an outstanding value in long-wearing, dependable performance. No wonder more going concerns go on Firestones! See your Firestone Dealer or Store soon. That's the place for fast, dependable service, too.

TRANSPORT SUPER ALL TRACTION

YOU CAN'T BUY A TIRE THAT COSTS LESS PER MILE THAN FIRESTONE

Firestone

BETTER RUBBER FROM START TO FINISH

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Enjoy the Voice of Firestone every Monday evening on ABC television

NOW! a complete new line of full IH factory warranty... quality

12.8 hp International Cub® Lo-Boy® ... lowest cost tractor-help you can get for cutting costs on a wide range of the lighter jobs. You'll be amazed at its productive capacity! Loader lifts 6 cu ft or 450 pounds.

25.0 hp International 130 gives you utility loader service at low cost ... holds down your investment for equipment on odd jobs and seasonal needs. Loader can be used in combination with mowers, blades, etc.

40.0 hp International 330. New and really *rugged!* Has the built-in 'beef' to handle 1,600 pounds with front-end loader; step up yardage with choice of heavy-duty backhoes that maintain grades, digging 10 or 12-ft ditches.

unit-engineered for top capacity at lowest cost!

50.2 hp International 350, with gas, diesel, or LPG engine. Has built-in brawn to handle a full ton with heavy-duty loader. Three models of heavy-duty backhoes match your job and your pocketbook for lowest cost.

60.0 hp International 450. Over 6,600 pounds built-in operating weight. Loaders handle ¾-cu yd buckets, lift 2,500 pounds over 10 feet. Backhoes take bites up to 10 cu ft, dig 12 or 13½ feet deep.

68.0 hp International 650 diesel gives you trenching capacity approaching that of small power shovels, with wheel tractor economy and mobility. Loads up to ¾ cu yd, digs ditches to grade, as deep as 12 feet.

loaders and backhoes

service and parts available everywhere

Whether you buy on price, performance, or service —or all three together—you'll find today's best buy in tractors, loaders, and backhoes at your International Harvester Dealer's. The reasons are many...all sound:

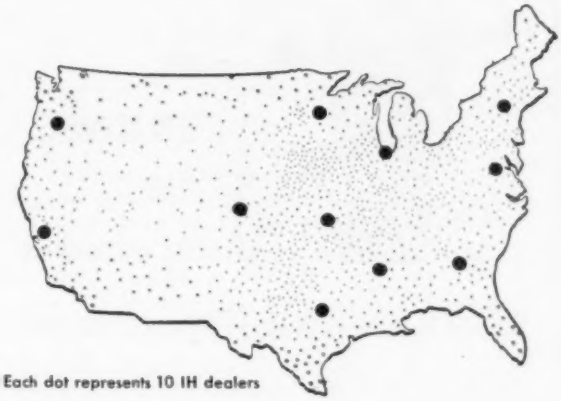
Exclusive high-capacity loader and backhoe designs, manufactured for International Harvester by Pippin and Wagner—recognized leaders in the field.

Fully warranted and nationally distributed by International Harvester Company. Factory-mounting available.

Sizes to match your job most economically—Nine loaders for *six* power ratings of International® tractors, 12.8 to 68 hp . . . five backhoes and backhoe-loader combinations for 40 to 68 hp models.

Exclusive protection against costly down time—Tractor, loader, and backhoe parts stocked by IH Dealers and at all IH parts depots. (see map)

"One stop" sales-service for all your tractor-loader-backhoe needs saves you time and money . . . see your International Tractor Dealer!



● Each dot represents 10 IH dealers

● IH Parts Depots

No matter where your job is located, you'll find well-equipped parts and service facilities nearby in the hands of a capable, experienced IH tractor dealer and his factory-trained mechanics. His facilities, in turn, are backed by the industry's most extensive network of parts depots.

One of the 5,000 IH Dealers is near you. See him for the tractor-loader-backhoe combination sized and priced to meet your specific job requirements. He'll gladly demonstrate! **Financing?** Ask him about the IH Income Purchase Plan.

SEE YOUR

INTERNATIONAL HARVESTER DEALER

International Harvester Products *pay for themselves in use* . . . Farm Tractors and Equipment . . . Twine . . . Commercial Wheel Tractors . . . Motor Trucks . . . Construction Equipment — General Office, Chicago 1, Illinois

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WESGLAS Wessels Co 1625 E Euclid Detroit 11 Mich
WESLOCK Western Lock Mfg Co 211 N Madison Los Angeles 4 Cal
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WESTON Round (David) & Son Inc Box 883 Cleveland 22 O
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WEVELITE Insulite Div Minnesota Ontario Paper Co 500 Investors Bldg Minneapolis 2 Minn
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WHEEL-EZY Rapids-Standard Co Inc 130 Trowbridge Grand Rapids Mich
WHEEL-IT Hawkeye Industries 820 Vivian Longmont Col
WHIRLOUT Swartwout Co 18511 Euclid Cleveland 12 O
WHIRLWIND Chase Turbine Mfg Co Orange Mass
WHITCO Whitney (Vincent) Co Box 335 Sausalito Cal
WHITE-CLAD Lufkin Rule Co 1730 Hess Saginaw Mich
WHITE GUAMBA Wisconsin Door Co 10101 Lyndon Detroit 38 Mich
WHITE ROSE York Wall Paper Co 750 Linden York Pa
WHITE SEAL Chicago Paints Inc 4500 W 14th Chicago 23
WHITESTONE Old American Roofing Mills Div Ruberoid 500 Fifth NYC 36 NY
WHITE-TAPES Evans Rule Co 400-416 Trumbull Elizabeth NJ
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WONDAIRE Cox Mfg Co N Walnut Ridgeville Ind
WONDER Construction Machinery Co 420 Vinton Waterloo Ia

(Continued on page 398)

Model 38-BF

NO REPLACEMENT NEEDED after you acquire a

WARREN-KNIGHT Instrument

The design and construction of these superb instruments is so superior and so different that it is prudent to investigate them. After all, an instrument that can promise a very minimum of repairs and maintenance—and does promise that it will probably never be replaced during your entire remaining professional career should be in YOUR equipment.

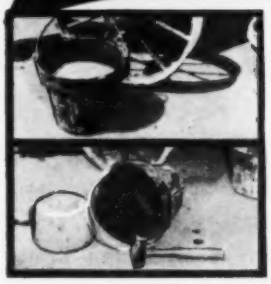
FREE 10 DAY TRIAL—So sure are we of your reception to this magnificent instrument that we offer it FREE for 10 days trial test on your own work sites. You will find that over 40 superior advantages will save you time, concerning this unique instrument.

Ask for Bulletin F-84 that lists Full Details.

OUR 50th YEAR

WARREN-KNIGHT
136 N. 12th St., Phila. 7, Pa.

FORTEX®
Reinforced Molded Rubber Fabric
BUCKETS and PAILS



No more ruined pails! With Fortex *pliable* buckets and pails, cement loosens with just a tap of the hammer. More and more construction men are asking for them.

Standard Pail —10 qt.
Heavy Duty Bucket —12 qt.
Write for literature and name of nearest dealer.

CAUCHOTEX INDUSTRIES, INC. AB-4
44 Whitehall St., New York 4, N. Y.

ALL THESE FEATURES!

✔ *Practically indestructible* ...Made of reinforced rubber and fiber — strong metal handle reinforced at joints. *Lightweight!*

✔ *Can't dent, break, leak, rust, crack, dinge!*

Resists acid, sea water, soap, grease, alkali corrosion. Mold-proof!

Not affected by cement, lime, plaster, paint, chemicals, insecticides, sprays, disinfectants, preservatives. Overnight sediments loosen quickly—without damage!

Graduated for measuring mixes and liquids!

Extreme heat and cold will not harm.

Fully guaranteed!

NEW!

WORK BULL 202 and DAVIS LOADER·BACKHOE

BEST POWER-MATCHED EQUIPMENT BUILDING CONTRACTORS CAN BUY!

Davis Backhoe on Work Bull 202 digs flush!

Here, at last, is a powerful *industrial* tractor, loader, and backhoe designed and integrated to each other! They work together as a single unit, unsurpassed for increasing a builder's operating range while actually lowering production costs!

The all-new Work Bull 202 Tractor has low-silhouette styling, full-time power steering, dual-range, multiple-speed transmission plus many other features to increase job-site efficiency. High-torque, 40-h. p. engine delivers more sure-footed lugging power at low speeds than any other tractor in the utility class.

Look how the Davis Loader is matched to the Work Bull. Tractor has built-in mounting to eliminate necessity for bumper. Provides easy installation and service – plus greater reach out front. Scarifier, Fork Lift, Landscape Bucket, Angle Dozer, and Crane provide quick-change versatility.

Power-Matched Davis Loader on Work Bull 202 has greater reach.

The Davis Backhoe – the only machine in the world that can flush-dig – as well as handle normal digging assignments, features 10,000-pounds breakaway and exclusive seat that swings with boom so operator always faces his work. Five-minute detachability simplifies mounting other Massey-Ferguson Power-Matched attachments such as multi-purpose blade, scarifier-scraper, cable layer, tipping trailer, and others.

The new Work Bull 1001 — has instant reversing, 43° roll back!

Other new Power-Matched Work Products include the **Work Bull 1001 Multi-Purpose Tractor Loader** convertible into eight different machines — the **Work Bull 303 and 500 Loader, Work Bull Fork Lift,** plus the famous Auburn Trencher for the **Work Bull 202.** *Write for complete literature and name of dealer. Ask for Brochure G-4.*

MASSEY-FERGUSON INDUSTRIAL DIVISION

1009 SOUTH WEST ST. • WICHITA 13N, KANSAS

MASSEY-HARRIS-FERGUSON, INC

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WONDER Jasco Aluminum Prods Corp 2090 Jericho Turnpike New Hyde Park NY
WONDERWALL Miami Window Corp International Airport Miami 48 Fla
WOODCO Rockwell of Randolph Inc Randolph Wis
WOODEN SHOE Harrison Paint & Varnish Co 1329 Harrison S W Canton 1 O
WOOD-LAC Linseed Oil Prods Co 1603 Talbert Santa Ana Cal
WOODLIFE Protection Prods Mfg Co 2305 Superior Kalamazoo 99 Mich
WOOD-LOH National Adhesive Div 268 Madison NYC 16 NY
WOOD-LOOM De Jong Inc 34-23 36th Long Island City NY
WOOD-MODE Wood Metal Industries Inc Kreamer Synder Co Pa
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WOOD-REM Speco Inc 7308 Associate Ave Cleveland 9 O
WOOD-VAR Martin-Senour Co 2500 So Senour Chicago 8, Ill
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WYANDOTTE Huron Portland Cement Co 1325 Ford Bldg Detroit 26 Mich
WYNENE The National Plastic Prods Odenton Md
WYR-O-GLASS Flex-O-Glass Inc 1100 N Cicero Chicago 51

X

X-CELL-ALL National Chemical & Mfg Co 3617 S May Chicago 9
X-DUCT National Electric Prods Corp 2 Gateway Center Pittsburgh 22 Pa
X-IT Schalk Chemical Co 351 E 2nd Los Angeles 12 Cal
X-PANDA Home Comfort Mfg Co 3300 No Adams Peoria Ill
XTRU-LITE Mayes Bros Tool & Mfg Co Port Austin Mich

Y

YANKEE Stanley Tools 111 Elm Street New Britain Conn
YANKEE FIBER Color-Craft Prods Inc 5035 Belleville Detroit 11 Mich
YELLOW END Saint Paul Corrugating Co S End Wabasha St Paul 1 Minn
YOLOY Youngstown Sheet & Tube Co Stambaugh Bldg Youngstown 1 O
YORK Adrian Div Hoover Ball & Bearing Adrian Mich
YORKBEST Heilig Bros Co 24 W North York Pa
YORKTOWNE Colonial Prods Co Broad & Park Dallastown Pa
YULE LOG Strait & Richards Inc 23-43 Selvage Newark 8 NJ

Z

Z-CRETE Zonolite Co 135 S LaSalle Chicago 3 Ill
ZDOR Ador Sales Inc. 2345 W Commonwealth Fullerton Cal
ZEBRA-GLO Verflex Sales Corp 115-117 Moonachie Carlstadt NJ
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ZEEN-X United States Gypsum Co 300 W Adams Chicago 6
ZEOTONE Galgon Co 323 Fourth Pittsburgh Pa
ZEPHAIR Hunter Div-Robbins & Myers Inc 2500 Frisco Memphis 14 Tenn
ZEPHYR Bearing Appliance Co 5823 Greene Philadelphia 44 Pa
ZEPHYR Fiat Metal Mfg Co 9301 W Belmont Franklin Park Ill
ZEPHYRCRANES Link-Belt Speeder Corp 1201 6th St S W Cedar Rapids Ia
ZEPHYRLITE Nicholls Mfg Co Ottumwa Ia
ZEPHYR TYPE SHAKES Creo-Dipt Co Inc 986 Oliver St No Tonawanda NY
ZERO Johns-Manville Corp 22 E 40th NYC 16 NY
ZERO-FOLD Paine Lumber Co Ltd 73 West Algoma Oshkosh Wis
ZEROK Atlas Mineral Prods Co Mertztown Pa
ZEROKOTE Johns-Manville Corp 22 E 40th NYC 16 NY
ZERO-LASTIC Servicised Prods Corp 6051 W 65th Chicago 38
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NOW YOU CAN PAY-AS-YOU-BUILD

New, modern power equipment like Generators, Power Trowels, Transit Levels — can be yours to USE while you take . . .

UP TO 12 MONTHS TO PAY!

FREE! Full details on the new Pay-As-You-Build plan that lets you pay for new power equipment while it makes profits for you! Send for your free copy of this booklet! Write today!

Goldblatt TOOL COMPANY
1912 WALNUT STREET · KANSAS CITY 8, MO.

PORTABLE POWER
Anywhere...Anytime!
• SPEEDS WORK
• CUTS COSTS

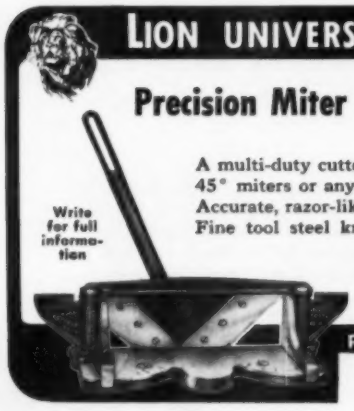
EXTRA OVERLOAD CAPACITY!
DEPENDABLE DUTY!
MINIMUM MAINTENANCE REQUIRED!

KATOLIGHT PORTABLE POWER PLANTS
Give you quick, dependable power when and where you want it. Crews can operate electric drills, saws, lights, grinders, sanders, paint sprayers and other necessary electrical equipment without delay . . . even beyond reach of regular Hi-line power. No bothersome powerline hookups. Available on dollies or trailers. A. C. Models from 350 watts through 10u KW., and up.

Katolight CORPORATION
Box 891-95, Mankato, Minnesota

WRITE FOR NEW FOLDER!

LION UNIVERSAL TRIMMER



Precision Miter & Joint Cutter

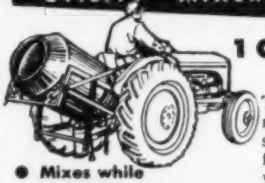
A multi-duty cutter for right or left hand 45° miters or any adjusted angle to 90°. Accurate, razor-like cut any way of grain. Fine tool steel knives. Compact design. 8" wide, 23" long. Portable. A time saver on every job!

Write for full information

POOTATUCK CORP.
50 Old Stratford Rd.
Shelton, Conn.

TRANSMIX UTILITY MIXER

FOR THE "ONE TIME" OR REGULAR USER!



1 OR 1½ BAG CAPACITY

The new TRANSMIX is truly the machine of a 1001 uses. Mix feed, silage, cement, haul dirt. Patented fins make cleaning easy. Save on your home or farm improvements. Barrel revolves on rubber wheels. Fits most tractors. For complete FREE folder, write:

- Mixes while transporting
- Dumps hydraulically
- Attaches in minutes
- No holes to bore
- No gears

UNCONDITIONAL GUARANTEE!

UNIVERSAL PULLEYS COMPANY
361 N. Mosley, Wichita, Kansas

ALL NEW!

ARROW HT-50M

HAMMER TACKER

So perfectly balanced you can staple for hours without strain!

IT'S VERSATILE!

Arrow's HT-50M staples practically everything! Batting, insulation, carpeting, flooring, upholstery, roofing materials, box car linings, posters, etc.

IT'S RUGGED!

All steel construction; absolutely jam-proof! Sure-grip handle insures perfect one-hand operation. Rounded striking edge won't injure object being stapled.

IT'S LOADED!

Loads in a second . . . from the top! Takes 2 full strips (170) of any of these T-50 staples: ¼", ⅜", 3/16" and ½".

List $16.50

T-50 Staple Gun: Uses all above staples and Arrow's **CEILTILE** staples for ceiling tile.

Sold at leading hardware, lumber yard & building supply dealers.

Arrow Fastener Co., Inc. 1 Junius Street, Brooklyn 12, New York

NEW! *Evans* POWER-TAPE

No More Pushing Blade Back Into Case!

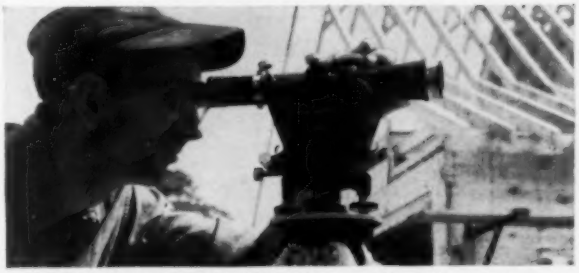
Here's the greatest single mechanical advance in steel tape history! Press the button gently with your thumb — blade returns smoothly. You control the speed. Release the button — blade stops instantly. No "creep," no lost measurements! Chrome-plated case, GIANT sliding end hook — for inside-outside measuring. White steel blade, marked in inches and feet-and-inches — no figuring! Free Tenite carrying case with magnifying lens.

Only $1.89 (10 ft.)

Unconditionally Guaranteed
6, 8, 10, or 12 ft. lengths
Get POWER-TAPE *today!*
Available only at hardware stores

Evans RULE CO., Elizabeth, N.J. • Montreal, Que.

-- there's a BERGER instrument for every builder . . . every budget



CONVERTIBLE TRANSIT-LEVEL. Now with 3-ft. short focus, newly designed optical system. For laying out horizontal and vertical angles, leveling, setting building lines, etc. 22-power internal focusing telescope, coated optics. With field case, white ash tripod, instruction manual **$219.00**

12" HEAVY DUTY DUMPY LEVEL. For setting grades and lines, measuring or laying off horizontal angles, setting batter boards, establishing foundation elevations. 12" internal focusing telescope, 24-power coated optics. With carrying case, white ash tripod, instruction manual **$174.50**

SERVICE TRANSIT-LEVEL. Low in cost . . . high in versatility. Internal focusing, 10-power erecting telescope with rack and pinion adjustment. Simple lock converts instrument from a transit to a level. For setting construction grades and building lines, aligning foundations, brickwork, leveling floors and sidewalks. With carrying case, white ash tripod, instruction manual **$89.75**

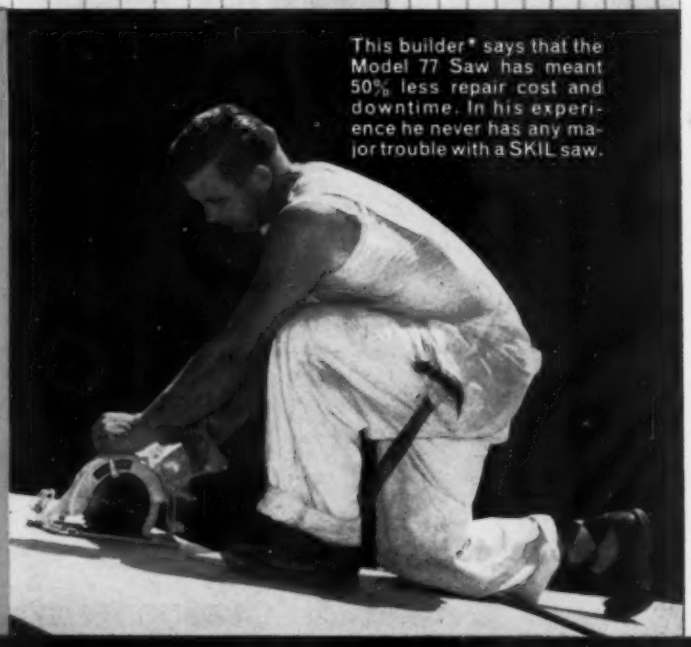
Other Berger low cost, easy-to-use instruments:
Duplex Tilting Level $59.50; Service Dumpy Level $49.95
Prices F.O.B. Factory

C. L. BERGER & SONS, INC., 47 Williams St., Boston 19, Mass.
Send me literature on
Convertible ☐ 12" Dumpy Level ☐ Service Transit-Level ☐
Duplex Tilting Level ☐ Service Dumpy Level ☐
Name _____
(Please print)
Address _____
City _____ Zone _____ State _____

THE BEST IN SIGHT IS BERGER
Engineering and Surveying Instruments Since 1871

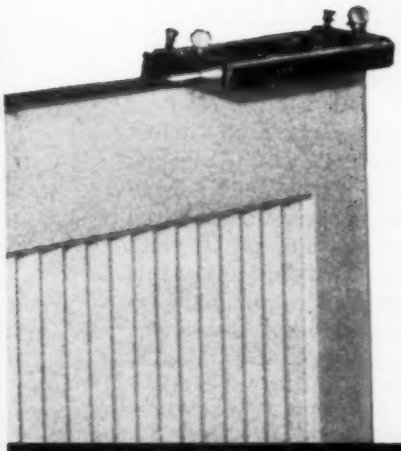
cost-conscious builders
prove SKILMANSHIP
cut '58
SKIL
Model 297 Router was used to mortise 1700 doors on one job by this builder.* About 100 doors a day were hung —*twice* the previous daily number.
*Name supplied upon request

Not only does this contractor* cut installation time by one hour per unit, but he also obtains tighter fittings with the SKIL Model 172 Driver.

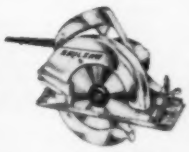

This builder* says that the Model 77 Saw has meant 50% less repair cost and downtime. In his experience he never has any major trouble with a SKIL saw.

on-the-job costs with *portable* power tools

On-the-job performance proves the ability of SKIL tools to cut building costs, make savings on every operation. For example, the SKIL Router cut door hanging time in half. The SKIL Super-Duty Saw cut maintenance and down time by 50%. One SKIL Plane replaced four men using hand planes and cut working time from 4 hours to 20 minutes. The SKIL Driver cut one hour off each window installation. Here's proof of SKILMANSHIP—the ability of superior SKIL tools to do more. Ask your SKIL distributor for a Proof Test of these SKIL power tools.



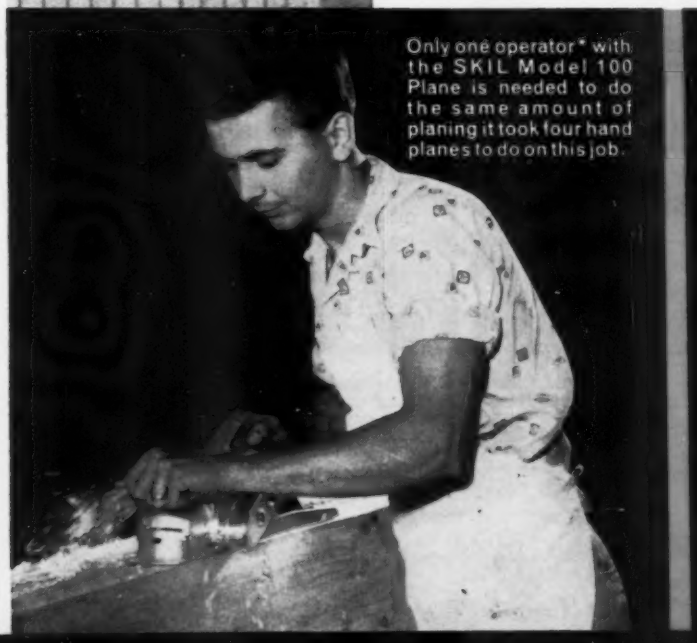
Model 857
Top-Handle Saw



Model 874
Heavy-Duty Saw

Model 80
½" Drill

Model 448
Belt Sander



Only one operator* with the SKIL Model 100 Plane is needed to do the same amount of planing it took four hand planes to do on this job.

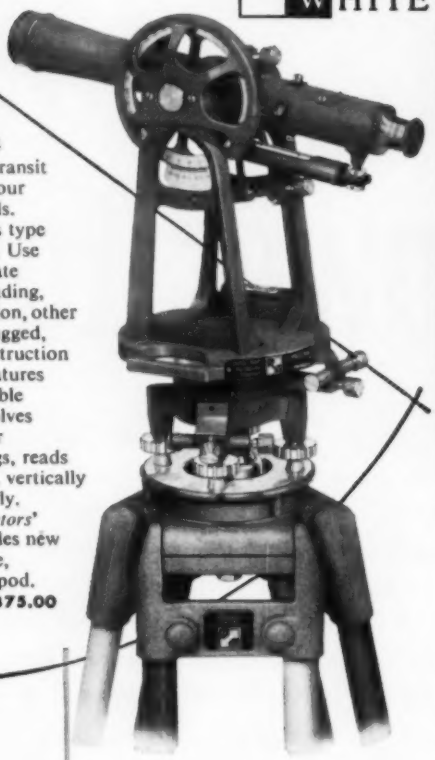
There are 33 factory branch service stations located in major cities throughout the country. Prompt and dependable service on all SKIL tools available. Look for the SKIL trademark in the yellow pages of your phone directory.

SKIL
PORTABLE TOOLS

Made only by SKIL Corporation, manufacturer of famous SKIL and SKILSAW products, 5033 Elston Avenue, Chicago 30, Ill. In Canada: 3601 Dundas Street West, Toronto 9, Ontario.

Builders and contractors know...

THE SIGHT IS RIGHT WITH A DAVID WHITE



FOR CONTRACTORS
A brand new transit designed for your particular needs. Only one of its type on the market. Use for fast, accurate surveys for grading, road construction, other major jobs. Rugged, simplified construction with all the features you need: double centering, revolves 360 degrees for reverse readings, reads to one minute, vertically and horizontally. *T8200 Contractors' Transit.* Includes new American-style, wide-frame tripod. *Retails for **$375.00**

For Concrete Contractors—Determine differences in elevation, run lines for curbs, plumb walls, lay out angles. New streamlined styling. *T8007 Light Construction Level-Transit.* Tripod included. Retails for **$89.50.**

For Excavators—For determining grade, setting out building stakes, running lines, sloping drainage ditches. *T8114 Builders' 12-Inch Dumpy Level.* Includes new American-style, wide-frame tripod. *Retails for **$169.50.**

For Builders—Heavy-duty instrument for building construction. Use to align piers, plumb walls, level floors, lay out foundations and drain tiling. *T8300 Universal Builders' Level Transit.* Includes new American-style, wide-frame tripod. *Retails for **$217.00**

Write today for your free David White surveying instrument catalog.
*The T8200, T8300 and T8114 may be purchased at 10 per cent down at your lumber, building supply or hardware dealer.
See us at booth No. 588 NAHB Show.

Prices slightly higher west of the Rocky Mountains

DAVID WHITE INSTRUMENT COMPANY
Dept. C, 2051 North Nineteenth Street, Milwaukee 5, Wisconsin

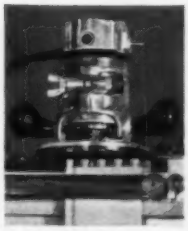
B&D ¾ HP HEAVY DUTY Router for LIGHTNESS, POWER, ACCURACY

Easy to use—all the power you need—in just over 6 pounds of weight! That's Black & Decker's ¾ HP Heavy-Duty Router, one of the lightest, most compact routers on the market . . . perfect for accurate finishing and fitting! Compare the special features of this B&D Router. Compare its power and performance with any other router. Ask about the money-saving B&D Router Kit. See it at your supplier's now!

Look Under "TOOLS-ELECTRIC" in Yellow Pages

Black & Decker®

Towson 4, Md. World's Largest Maker of Electric Tools



EASIER HANDLING: Specially-designed handles fit palm . . . positioned near work for accurate control. Switch operates without releasing handles.

ACCURATE ADJUSTMENT: Exclusive micrometer-type depth adjustment with calibrated depth dial speeds accurate positioning for depth of cutter.

FAST CHANGING: Exclusive flat top permits standing router on end for fast changing or sharpening bits and cutters, adjusting for cutting depth.

Management & Buying Reference – Prefabrication

Architectural Design
Building Books
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Office Supplies & Equipment
Plan Services & Books
Prefabricated Homes
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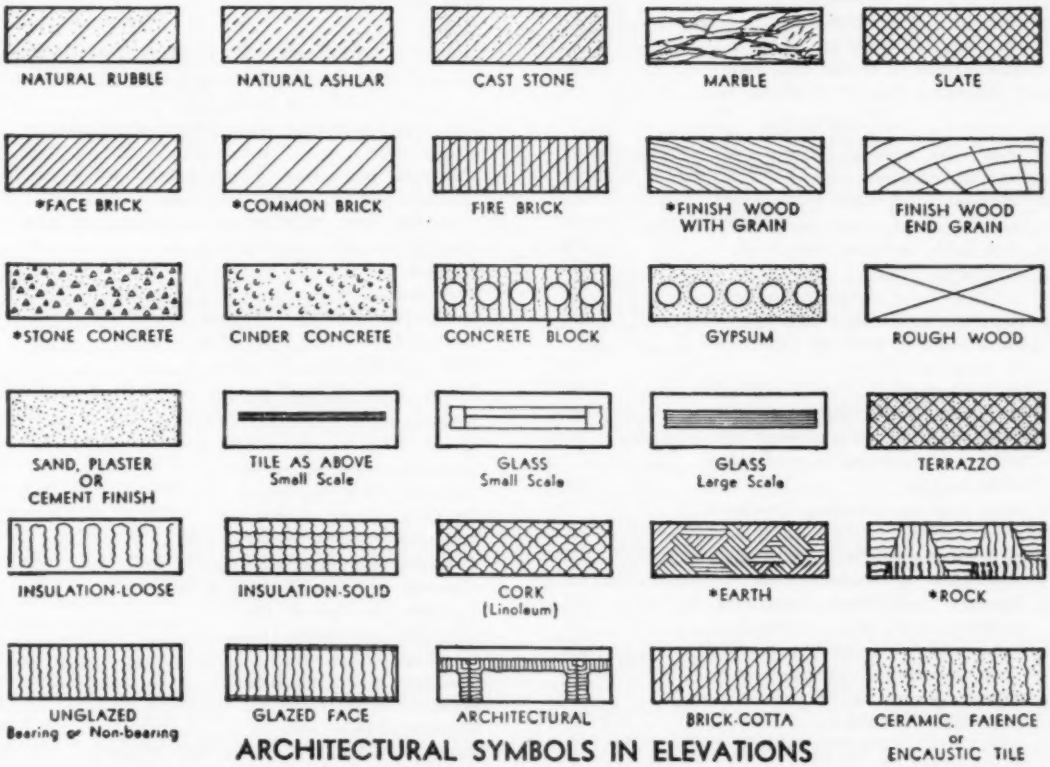
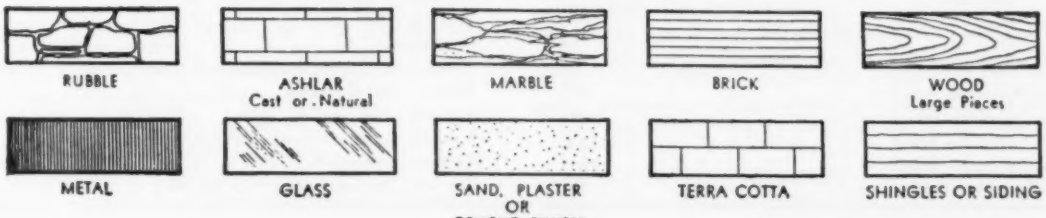
ARCHITECTURAL SYMBOLS

ARCHITECTURAL SYMBOLS IN PLAN OR SECTION

Symbols marked with an Asterisk (*) are A.S.A. and A.S.M.E. Standards. All others are recommended symbols which should be incorporated in a Legend on each sheet when applicable. Specific kinds of Metals, Stone, etc., should not be indicated as these are the province of the specifications.



ARCHITECTURAL SYMBOLS IN ELEVATIONS



MINIMUM DESIGN DEAD LOADS

MATERIAL	POUNDS PER CUBIC FOOT
ROOF COVERINGS	
Asbestos shingles	3
Asphalt shingles	3 to 4
Wood shingles	2
Clay tile, spanish type	8 to 10
Clay tile, flat type shingles	15
Cement tile	16
2" book tile	12
3" book tile	20
Corrugated iron, No. 20 gauge	2
Corrugated asbestos	3 to 4
Sheet-metal roofing	2
3-ply built-up roofing, tar and gravel	4
4-ply built-up roofing, tar and gravel	5
5-ply built-up roofing, tar and gravel	6
3-ply composition roll roofing	1
Slate roofing, ¼" thickness	9
Slate roofing, ⅜" thickness	14
Skylights, including frame and glass	10
Wood sheathing, per 1" thickness	3
WALLS	
4-in. clay brick, medium absorption	39
4-in. sand-lime brick	38
4-in. concrete brick, heavy aggregate	46
4-in. concrete brick, light aggregate	33
8-in. clay brick, medium absorption	79
8-in. sand-lime brick	74
8-in. concrete brick, heavy aggregate	89
8-in. concrete brick, light aggregate	68
12½-in. clay brick, medium absorption	115
12½-in. sand-lime brick	105
12½-in. concrete brick, heavy aggregate	130
12½-in. concrete brick, light aggregate	98
17-in. clay brick, medium absorption	155
4-in. brick, 4-in. load-bearing structural-clay-tile backing	60
4-in. brick, 8-in. load-bearing structural-clay-tile backing	75
8-in. load-bearing structural clay tile	42
12-in. load-bearing structural clay tile	58
8-in. concrete block, heavy aggregate	55
8-in. concrete block, light aggregate	35
12-in. concrete block, heavy aggregate	85
12-in. concrete block, light aggregate	55
2-in. furring tile, one side of masonry wall, add to above figures	12
PARTITIONS	
3-in. clay tile	17
4-in. clay tile	18
6-in. clay tile	28
8-in. clay tile	34
2-in. gypsum block	9½
3-in. gypsum block	10½
4-in. gypsum block	12½
6-in. gypsum block	18½
2-in. solid plaster	20
4-in. solid plaster	32
4-in. hollow plaster	22
4-in. concrete block, heavy aggregate	30
4-in. concrete block, light aggregate	20
6-in. concrete block, heavy aggregate	42
6-in. concrete block, light aggregate	28
8-in. concrete block, heavy aggregate	55
8-in. concrete block, light aggregate	38
12-in. concrete block, heavy aggregate	85
12-in. concrete block, light aggregate	55
Wood studs, 2 x 4, unplastered	4
Wood studs, 2 x 4, plastered one side	12
Wood studs, 2 x 4, plastered two sides	20
1½-in. split furring tile	8
2-in. split furring tile	8½
FLOORS & FLOORING	
Concrete, reinforced, stone, per inch	12½
Concrete, reinforced, cinder, per inch	9¼
Concrete, reinforced, light-weight aggregate, per inch	9
Concrete, plain, stone or gravel, per inch	12
Concrete, plain, cinder, per inch	9
Concrete, plain, light-weight aggregate, per inch	8½
Marble, including setting bed	30
Linoleum	4
Terrazzo, 1½ inch thick	18
Hardwood flooring, ⅞" thick	4
Hardwood flooring, ¾" thick	2
Softwood flooring, ⅞" thick	3
MISCELLANEOUS MATERIALS	
Cast-stone	144
Cinder fill	57
Concrete, stone or gravel	144
Concrete, slag aggregate	132
Concrete, cinder aggregate	108
Concrete, Haydite aggregate	90
Concrete, expanded slag aggregate	100
Concrete, reinforced, stone or gravel	150
Concrete, reinforced, slag	138
Concrete, reinforced, cinder	111
Masonry, brick, hard	130
Masonry, brick, medium	115
Masonry, brick, soft	100
Masonry, ashlar, granite	165
Masonry, ashlar, limestone, crystalline	165
Masonry, ashlar, limestone, oolitic	135
Marble	173
Sandstone	144
Timber, cypress, southern	32
Timber, fir, douglas	34
Timber, oak, red or white	45
Timber, pine, southern yellow	39
Timber, redwood	28
Timber, spruce, red, white or sitka	28

ESTIMATING MATHEMATICS

MEASURES AND WEIGHTS

LONG MEASURE

12 Inches.....1 foot
3 feet.....1 yard
5½ yards.....1 rod
40 rods.....1 furlong
8 furlongs.....1 sta. mile
3 miles.....1 league

SQUARE MEASURE

144 sq. Inches.....1 sq. ft.
9 sq. ft.....1 sq. yard
30¼ sq. yds.....1 sq. rod
40 sq. rods.....1 rood
4 roods.....1 acre
640 acres.....1 sq. mile

SURVEYOR'S MEASURE

7.92 Inches.....1 link
25 links.....1 rod
4 rods.....1 chain
10 sq. chains or 160 sq. rods..1 acre
640 acres.....1 square mile
36 sq. miles or 6 miles sq.....
.....1 township

CUBIC MEASURE

1.728 cubic inches.....1 cubic foot
128 cubic feet.....1 cord wood
27 cubic feet.....1 cubic yard
40 cubic feet.....1 ton shpg.
2.150.42 cu. ins.....1 stand. bushel
268.8 cu. in.....1 standard gal. dry
231 cu. in.....1 standard gal. liquid
1 cubic foot....about 4/5 of a bushel
1 Perch..A mass 16½ ft. long, 1 ft. high and 1½ ft. wide, containing 24¾ cu. ft.

APPROXIMATE METRIC EQUIVALENTS

1 decimeter.....4 inches
1 meter.....1.1 yards
1 kilometer.....⅝ of mile
1 hectare.....2½ acres
1 stere. or cu. meter....¼ of a cord
1 liter....1.06 qt. liq. or 0.9 qt. dry
1 hektoliter.....2.8 bushels
1 kilogram.....2.2 pounds
1 metric ton.....2,200 pounds

METRIC EQUIVALENTS—LINEAR MEASURE

1 centimeter.....0.3937 in.
1 decimeter.....3.937 in. or 0.328 ft.
1 meter....39.37 in. or 1.0936 yards
1 dekameter.....1.9884 rods
1 kilometer.....0.62137 mile
1 inch.....2.54 centimeters
1 foot.....3.048 decimeters
1 yard.....0.9144 meter
1 rod.....0.5028 dekameter
1 mile.....1.6093 kilometers

ACREAGE AND AREAS

ACRES	ONE SIDE SQUARE TRACT	AREA
1/10	66.0 lin. ft.	4,356 sq. ft.
⅛	73.8 "	5,445 "
1/6	85.2 "	7,260 "
¼	104.4 "	10,890 "
1/3	120.5 "	14,520 "
½	147.6 "	21,780 "
¾	180.8 "	32,670 "
1	208.7 "	43,560 "
1½	255.6 "	65,340 "
2	295.2 "	87,120 "
2½	330.0 "	108,900 "
3	361.5 "	130,680 "
5	466.7 "	217,800 "

WEIGHTS

1 gram.....0.03527 ounce
1 kilogram.....2.204622 lbs.
1 metric ton.....0.9842 English ton
1 ounce.....28.35 grams
1 pound.....0.4536 kilogram
1 English ton.....1.0160 metric tons

AVOIDRUPOIS WEIGHT

27 11/32 grains.....1 dram
16 drams.....1 ounce
16 ounces.....1 pound
25 pounds.....1 quarter
4 quarters.....1 cwt.
2,000 lbs.....1 short ton
2,240 lbs.....1 long ton

DRY MEASURE

2 pints.....1 quart
8 quarts.....1 peck
4 pecks.....1 bushel
36 bushels.....1 chaldron

LIQUID MEASURE

4 gills.....1 pint
2 pints.....1 quart
4 quarts.....1 gallon
31½ gallons.....1 barrel
2 barrels.....1 hogshead

MENSURATION

Area of a square = length x breadth or height.

Area of a rectangle = length x breadth or height.

Area of a triangle = base x ½ altitude.

Area of parallelogram = base x altitude.

Area of trapezoid = altitude x ½ the sum of parallel sides.

Area of trapezium = divide into two triangles, total their areas.

Circumference of circle = diameter x 3.1416.

Circumference of circle = radius x 6.283185.

Diameter of circle = circumference x .3183.

Diameter of circle = square root of area x 1.12838.

Radius of a circle = circumference x .0159155.

Area of a circle = half diameter x half circumference.

Area of a circle = square of diameter x .7854.

Area of a circle = square of circumference x .07958.

Area of a sector of circle = length of arc x ½ radius.

Area of a segment of circle = area of sector of equal radius—area of triangle, when the segment is less, and plus area of triangle, when segment is greater than the semi-circle.

Area of circular ring = sum of the diameter of the two circles x difference of the diameter of the two circles and that product x .7854.

Side of square that shall equal area of circle = diameter x .8862.

Side of square that shall equal area of circle = circumference x .2821.

Diameter of circle that shall contain area of a given square = side of square x 1.1284.

Side of inscribed equilateral triangle = diameter x .86.

Side of inscribed square = diameter x .7071.

Side of inscribed square = circumference x .225.

Area of ellipse = product of the two diameters x .7854

Area of a parabola = base x 2/3 of altitude.

Area of a regular polygon = sum of its sides x perpendicular from its center to one of its sides divided by 2.

Surface of cylinder or prism = area of both ends plus length and x circumference.

Surface of sphere = diameter x circumference.

Solidity of sphere = surface x 1/6 diameter.

Solidity of sphere = cube of diameter x .5236.

Solidity of sphere = cube of radius x 4.1888.

Solidity of sphere = cube of circumference x .016887.

Diameter of sphere = cube root of solidity x 1.2407.

Diameter of sphere = square root of surface x .56419.

Circumference of sphere = square root of surface x 1.772454.

Circumference of sphere = cube root of solidity x 3.8978.

Contents of segment of sphere = (height squared plus three times the square of radius of base) x (height x .5236)

Contents of a sphere = diameter x .5236.

Side of inscribed cube of sphere = radius x 1.1547.

Side of inscribed cube of sphere = square root of diameter.

Surface of pyramid or cone = circumference of base x ½ of the slant height plus area of base.

Contents of pyramid or cone = area of base x 1/3 altitude.

Contents of frustum of pyramid or cone = sum of circumference at both ends x ½ slant height plus area of both ends.

Content of frustum of pyramid or cone = multiply areas of two ends together and extract square root. Add to this root the two areas and x 1/3 altitude.

Contents of a wedge = area of base x ½ altitude.

AMORTIZATION OF LOANS

MONTHLY PAYMENTS OF 5% LOANS

NO. OF YEARS	AMOUNT OF LOAN																		
	$100	$200	$300	$400	$500	$600	$700	$800	$900	$1,000	$2,000	$3,000	$4,000	$5,000	$6,000	$7,000	$8,000	$9,000	$10,000
2	4.39	8.78	13.17	17.55	21.94	26.33	30 71	35.10	39.49	43.88	87.75	131.62	175.49	219.36	263.23	307.10	350.98	394.85	438.72
3	3.00	6.00	9.00	11.99	14.99	17.99	20.98	23.98	26.98	29.98	59.95	89.92	119.89	149.86	179.83	209.80	239.77	269.74	299.71
4	2.31	4.61	6.91	9.22	11.52	13.82	16.13	18.43	20.73	23.03	46.06	69.09	92.12	115.15	138.18	161.21	184.24	207.27	230.20
5	1.89	3.78	5.67	7.55	9.44	11.33	13.21	15.10	16.99	18.88	37.75	56.62	75.49	94.36	113.23	132.10	150.97	169.85	188.72
6	1.62	3.23	4.84	6.45	8.06	9.67	11.28	12.89	14.50	16.11	32.31	48.32	64.42	80.53	96.63	112.74	128.84	144.95	161.05
7	1.42	2.83	4.25	5.66	7.07	8.49	9.90	11.31	12.73	14.14	28.27	42.41	56.54	70.67	84.81	98.94	113.08	127.21	141.34
8	1.27	2.54	3.80	5.07	6.33	7.60	8.87	10.13	11.40	12.66	25.32	37.98	50.64	63.30	75.96	88.62	101.28	113.94	126.60
9	1.16	2.31	3.46	4.61	5.76	6.92	8.07	9.22	10.37	11.52	23.04	34.56	46.07	57.59	69.11	80.63	92.14	103.66	115.18
10	1.07	2.13	3.19	4.25	5.31	6.37	7.43	8.49	9.55	10.61	21.22	31.82	42.43	53.04	63.64	74.25	84.86	95.46	106.07
11	.99	1.98	2.96	3.95	4.94	5.92	6.91	7.90	8.88	9.87	19.73	29.60	39.46	49.33	59.19	69.06	78.92	88.79	98.65
12	.93	1.85	2.78	3.70	4.63	5.55	6.48	7.40	8.33	9.25	18.50	27.75	37.00	46.25	55.50	64.75	74.00	83.25	92.49
13	.88	1.75	2.62	3.50	4.37	5.24	6.12	6.99	7.86	8.74	17.47	26.20	34.93	43.66	52.39	61.12	69.85	78.58	87.31
14	.83	1.66	2.49	3.32	4.15	4.98	5.81	6.64	7.46	8.29	16.58	24.87	33.16	41.45	49.74	58.03	66.31	74.60	82.89
15	.80	1.59	2.38	3.17	3.96	4.75	5.54	6.33	7.12	7.91	15.82	23.73	31.64	39.54	47.45	55.36	63.27	71.18	79.08
16	.76	1.52	2.28	3.04	3.79	4.55	5.31	6.07	6.92	7.58	15.16	22.74	30.31	37.89	45.47	53.04	60 62	68.20	75.77
17	.73	1.46	2.19	2.92	3.65	4.38	5.11	5.83	6.56	7.29	14.58	21.86	29.15	36.44	43.72	51.01	58.30	65.58	72.87
18	.71	1.41	2.11	2.82	3.52	4.22	4.93	5.63	6.33	7.04	14.07	21.10	28.13	35.16	42.19	49.22	56.25	63.28	70.31
19	.69	1.37	2.05	2.73	3.41	4.09	4.77	5.45	6.13	6.81	13.61	20.41	27.22	34.02	40.82	47.62	54.43	61.23	68.03
20	.66	1.32	1.98	2.64	3.30	3.96	4.62	5.28	5.94	6.60	13.20	19.80	26.40	33.00	39.60	46.20	52.80	59.40	66.00
21	.65	1.29	1.93	2.57	3.21	3.86	4.50	5.14	5.78	6.42	12.84	19.26	26.67	32.09	30.51	44.93	51.34	57.76	64.18
22	.63	1.26	1.88	2.51	3.13	3.76	4.38	5.01	5.63	6.26	12.51	18.76	25.02	31.27	37.52	43.77	50.03	56.28	62.53
23	.62	1.23	1.84	2.45	3.06	3.67	4.28	4.89	5.50	6.11	12.21	18.32	24.42	30.53	36.63	42.73	48.84	54.94	61.05
24	.60	1.20	1.80	2.39	2.99	3.59	4.18	4.78	5.38	6.97	11,94	17.91	23.88	29.85	35.82	41.79	47.76	53.73	59.69
25	.59	1.17	1.76	2.34	2.93	3.51	4.10	4.68	5.27	5.85	11.70	17.54	23.39	29.23	35.08	40.93	46.77	52.62	58.46

MONTHLY PAYMENTS OF 4½% LOANS

NO. OF YEARS	AMOUNT OF LOAN																		
	$100	$200	$300	$400	$500	$600	$700	$800	$900	$1,000	$2,000	$3,000	$4,000	$5,000	$6,000	$7,000	$8,000	$9,000	$10,000
2	4.37	8.73	13.10	17.46	21.83	26.19	30.56	34.92	39.29	43.65	87.30	130.95	174.60	218.24	261.89	305.54	349.19	392.84	436.48
3	2.98	5.95	8.93	11.90	14.88	17.85	20.83	23.80	26.78	29.75	59.50	89.25	118.99	148.74	178.49	208.23	237.98	267.73	297.47
4	2.29	4.57	6.85	9.13	11.41	13.69	15.97	18.25	20.53	22.81	45.61	68.42	91.22	114.02	136.83	159.63	182.43	205.24	228.04
5	1.87	3.73	5.60	7.46	9.33	11.19	13.06	14.92	16.78	18.65	37.29	55.93	74.58	93.22	111.86	130.51	149.15	167.79	186.44
6	1.59	3.18	4.77	6.35	7.94	9.53	11.12	12.70	14.29	15.88	31.75	47.63	63.50	79.38	95.25	111.12	127.00	142.87	158.75
7	1.40	2.79	4.18	5.57	6.96	8.35	9.74	11.13	12.52	13.91	27.81	41.71	55.61	69.51	83.41	97.31	111.21	125.11	139.01
8	1.25	2.49	3.73	4.97	6.22	7.46	8.70	9.94	11.19	12.43	24.85	37.27	49.70	62.12	74.54	86.97	99.39	111.81	124.24
9	1.13	2.26	3.39	4.52	5.64	6.77	7.90	9.03	10.15	11.28	22.56	33.84	45.12	56.39	67.67	78.95	90.23	101.50	112.78
10	1.04	2.08	3.11	4.15	5.19	6.22	7.26	8.30	9.33	10.37	20.73	31.10	41.46	51.82	62.19	72.55	82.92	93.28	103.64
11	.97	1.93	2.89	3.85	4.81	5.78	6.74	7.70	8.66	9.62	19.24	28.86	38.48	48.10	57.72	67.34	76.95	86.57	96.19
12	.91	1.81	2.71	3.61	4.51	5.41	6.31	7.21	8.11	9.01	18.01	27.01	36.01	45.01	54.01	63.01	72.01	81.01	90.01
13	.85	1.70	2.55	3.40	4.24	5.09	5.94	6.79	7.64	8.48	16.96	25.44	33.92	42.40	50.88	59.36	67.83	76.31	84.79
14	.81	1.61	2.42	3.22	4.02	4.83	5.63	6.43	7.24	8.04	16.07	24.11	32.14	40.17	48.21	56.24	64.28	72.31	80.34
15	.77	1.53	2.30	3.06	3.83	4.59	5.36	6.12	6.89	7.65	15.30	22.95	30.60	38.25	45.90	53.55	61.20	68.85	76.50
16	.74	1.47	2.20	2.93	3.66	4.39	5.13	5.86	6.59	7.32	14.64	21.95	29.27	36.58	43.90	51.22	58.53	65.85	73.16
17	.71	1.41	2.11	2.81	3.52	4.22	4.92	5.62	6.33	7.03	14.05	21.07	28.09	35.12	42.14	49.16	56.18	63.21	70.23
18	.68	1.36	2.03	2.71	3.39	4.06	4.74	5.42	6.09	6.77	13.53	20.29	27.06	33.82	40.58	47.35	54.11	60.87	67.64
19	.66	1.31	1.96	2.62	3.27	3.92	4.58	5.23	5.88	6.54	13.07	19.60	26.14	32.67	39.20	45:73	52.27	58.80	65.33
20	.64	1.27	1.90	2.54	3.17	3.80	4.43	4.07	5.70	6.33	12.66	18.98	25.31	31.64	37.96	44.29	50.62	56.94	63.27
21	.62	1.23	1.85	2.46	3.08	3.69	4.30	4.92	5.53	6.15	12.29	18.43	24.57	30.71	36.85	42.99	49.13	55.28	61.42
22	.60	1.20	1.80	2.39	2.99	3.59	4.19	4.78	5.38	5.98	11.95	17.93	23.90	29.87	35.85	41.82	47.80	53.77	59.74
23	.59	1.17	1.75	2.33	2.92	3.50	4.08	4.66	5.24	5.83	11.65	17.47	23.29	29.12	39.94	40.76	56.58	52.40	58.23
24	.57	1.14	1.71	2.28	2.85	3.42	3.98	4.55	5.12	5.69	11.37	17.06	22.74	28.43	34.11	39.79	45.48	51.16	56.85
25	.56	1.12	1.67	2.23	2.78	3.34	3.90	4.45	5.01	5.56	11.12	16.68	22.24	27.80	33.35	38.91	44.47	50.03	55.59

DECIMAL EQUIVALENTS

FRACTIONS OF INCH OR FOOT		INCH EQUIVALENTS TO FOOT FRACTIONS	FRACTIONS OF INCH OR FOOT		INCH EQUIVALENTS TO FOOT FRACTIONS	FRACTIONS OF INCH OR FOOT		INCH EQUIVALENTS TO FOOT FRACTIONS	FRACTIONS OF INCH OR FOOT		INCH EQUIVALENTS TO FOOT FRACTIONS
	.0052	1/16		.2552	3 1/16		.5052	6 1/16		.7552	9 1/16
	.0104	⅛		.2604	3⅛		.5104	6⅛		.7604	9⅛
1/64	.015625	3/16	17/64	.265625	3 3/16	33/64	.515625	6 3/16	49/64	.765625	9 3/16
	.0208	¼		.2708	3¼		.5208	6¼		.7708	9¼
	.0260	5/16		.2760	3 5/16		.5260	6 5/16		.7760	9 5/16
1/32	.03125	⅜	9/32	.28125	3⅜	17/32	.53125	6⅜	25/32	.78125	9⅜
	.0365	7/16		.2865	3 7/16		.5365	6 7/16		.7865	9 7/16
	.0417	½		.2917	3½		.5417	6½		.7917	9½
3/64	.046875	9/16	19/64	.296875	3 9/16	35/64	.546875	6 9/16	51/64	.796875	9 9/16
	.0521	⅝		.3021	3⅝		.5521	6⅝		.8021	9⅝
	.0573	11/16		.3079	3 11/16		.5573	6 11/16		.8073	9 11/16
1/16	.0625	¾	5/16	.3125	3¾	9/16	.5625	6¾	13/16	.8125	9¾
	.0677	13/16		.3177	3 13/16		.5677	6 13/16		.8177	9 13/16
	.0729	⅞		.3229	3⅞		.5729	6⅞		.8229	9⅞
5/64	.078125	15/16	21/64	.328125	3 15/16	37/64	.578125	6 15/16	53/64	.828125	9 15/16
	.0833	1		.3333	4		.5833	7		.8333	10
	.0885	1 1/16		.3385	4 1/16		.5885	7 1/16		.8385	10 1/16
3/32	.09375	1⅛	11/32	.34375	4⅛	19/32	.59375	7⅛	27/32	.84375	10⅛
	.0990	1 3/16		.3490	4 3/16		.5990	7 3/16		.8490	10 3/16
	.1042	1¼		.3542	4¼		.6042	7¼		.8542	10¼
7/64	.109375	1 5/16	23/64	.359375	4 5/16	39/64	.609375	7 5/16	55/64	.859375	10 5/16
	.1146	1⅜		.3646	4⅜		.6146	7⅜		.8646	10⅜
	.1198	1 7/16		.3698	4 7/16		.6198	7 7/16		.8698	10 7/16
⅛	.1250	1½	⅜	.3750	4½	⅝	.6250	7½	⅞	.8750	10½
	.1302	1 9/16		.3802	4 9/16		.6302	7 9/16		.8802	10 9/16
	.1354	1⅝		.3854	4⅝		.6354	7⅝		.8854	10⅝
9/64	.140625	1 11/16	25/64	.390625	4 11/16	41/64	.640625	7 11/16	57/64	.890625	10 11/16
	.1458	1¾		.3958	4¾		.6458	7¾		.8958	10¾
	.1510	1 13/16		.4010	4 13/16		.6510	7 13/16		.9010	10 13/16
5/32	.15625	1⅞	13/32	.40625	4⅞	21/32	.65625	7⅞	29/32	.90625	10⅞
	.1615	1 15/16		.4115	4 15/16		.6615	7 15/16		.9115	10 15/16
	.1667	2		.4167	5		.6667	8		.9167	11
11/64	.171875	2 1/16	27/64	.421875	5 1/16	43/64	.671875	8 1/16	59/64	.921875	11 1/16
	.1771	2⅛		.4271	5⅛		.6771	8⅛		.9271	11⅛
	.1823	2 3/16		.4323	5 3/16		.6823	8 3/16		.9323	11 3/16
3/16	.1875	2¼	7/16	.4375	5¼	11/16	.6875	8¼	15/16	.9375	11¼
	.1927	2 5/16		.4427	5 5/16		.6927	8 5/16		.9427	11 5/16
	.1979	2⅜		.4479	5⅜		.6979	8⅜		.9479	11⅜
13/64	.203125	2 7/16	29/64	.453125	5 7/16	45/64	.703125	8 7/16	61/64	.953125	11 7/16
	.2083	2½		.4583	5½		.7083	8½		.9583	11½
	.2135	2 9/16		.4635	5 9/16		.7135	8 9/16		.9635	11 9/16
7/32	.21875	2⅝	15/32	.46875	5⅝	23/32	.71875	8⅝	31/32	.96875	11⅝
	.2240	2 11/16		.4740	5 11/16		.7240	8 11/16		.9740	11 11/16
	.2292	2¾		.4792	5¾		.7292	8¾		.9792	11¾
15/64	.234375	2 13/16	31/64	.484375	5 13/16	47/64	.734375	8 13/16	63/64	.984375	11 13/16
	.2396	2⅞		.4896	5⅞		.7396	8⅞		.9896	11⅞
	.2448	2 15/16		.4948	5 15/16		.7448	8 15/16		.9948	11 15/16
¼	.2500	3	½	.5000	6	¾	.7500	9	1	1.0000	12

Mr. Home Builder:

if you can build a basement you can earn...

on every Romar pool!

More than 55,000 private swimming pools will be built in 1958 and it's just the start in this rapidly expanding field. Some builders are forming subsidiary companies to engage in pool building in order to take advantage of income tax benefits. Romar's invitation to you is to "Come on in the profit's fine."

Builders everywhere are diversifying their business to protect themselves against the possibility of reduced residential construction. If you are among this group, HERE IS YOUR OPPORTUNITY to jump into the biggest boom since post war housing — the swimming pool.

Romar pools

EASIER TO SELL —

Low consumer cost, easy maintenance plus a superior, crystal-clear Romar filtering system, are an unbeatable combination to give you more sales . . . easier!

EASIER TO BUILD —

Within a matter of days, you can completely construct a Romar swimming pool from any one of four available sizes. If you can build a basement...you can build a Romar pool.

GIVES MORE PROFIT per dollar invested —

Direct factory to you prices make it possible to beat your competition on price and quality with Romar, and yet make MORE per dollar invested.

Romar offers a *complete* swimming pool package, nothing for you to do but sell and install.

For complete information, write today to . . .

Romar

Division of

Romar Filter Corporation

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Modern has been the country's leading manufacturer and most reliable source for all pool building equipment and supplies. Just name it and Modern has it for concrete, tile, steel, fiberglas and plastic pools—over 100 top-quality products including filters, drains, underwater lights, ladders, diving boards, pool paint. Modern means more engineering know-how. Modern means less cost for the greater value.

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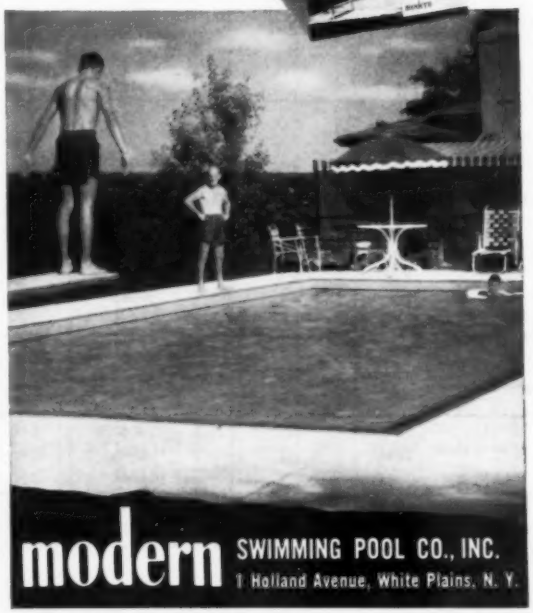


modern SWIMMING POOL CO., INC.
1 Holland Avenue, White Plains, N. Y.

Directory of Prefabricated Home Manufacturers

This section comprises a comprehensive directory of companies engaged in the manufacturing of Prefabricated Homes. Every effort has been made to include all manufacturers who distribute through builders or qualified dealers.

Information on each company has been compiled from the latest available at the time this issue went to press and any omission is unintentional. Every attempt has been made to standardize the data on each manufacturer giving only that information which is of interest to the builder, or prospective buyer, of prefabricated homes. Manufacturers are listed alphabetically by States to make it easier for the reader to find the plant in his locality.

For further information and literature direct all inquiries to the contact given at the address of the main plant. Please mention AMERICAN BUILDER.

This symbol indicates the manufacturer is a member of the Prefabricated Home Manufacturers' Institute, an association whose purpose is to establish high quality standards for the industry. For general information on the subject of prefabrication write: Prefabricated Home Manufacturers' Institute, 910 Seventeenth St., N.W., Washington 6, D. C.

ALABAMA

LUMBER FABRICATORS, INC.
1725 Gault Ave., S., Fort Payne, Ala.
Contact: Sales Mgr.
Distribution Radius: 700 miles
No. Basic Plans: 35; total of 115 models
Package Price: $3,500 to $8,000 f.o.b.
Sales Policy: Sales representatives and builder-dealers
Minimum Order: 1 per month
Delivery Time: Approximately 14 days from receipt of order
Financing: 2% net 15 days, C.O.D. and special participation
Description: Package includes all exterior wall panels; pre-fab plumbing & heating; interior wall partitions; doors, windows, exterior trim & roofing. Floor and roof framing are cut to size. Wall panels range from 16' to 8' in length.
Literature: Single and color sheets available.

CALIFORNIA

CALIFORNIA MODULAR HOMES, INC.
3808 Astoria, Del Paso Hgts., Calif.
Contact: E. L. Schutt, Pres.
Distribution Radius: 500 miles
No. Basic Plans: 12; 25 models
Package Price: $1,475 to $5,795 f.o.b.
Sales Policy: Builders, dealers, individuals
Minimum Order: 1 per month, according to territory
Delivery Time: 10 days from receipt of order
Description: Preassembled wall panels of 2 x 4 construction. All 4 x 6 and 4 x 8 exposed rafters precut. Interior and exterior trim; prehung doors, aluminum windows.
Literature: Available

THE MOBILEHOME CORP.
Box 3306, Bakersfield, Calif.
Contact: Hugh Curran, Pres.
Distribution Radius: 300 miles
No. Basic Plans: 32
Package Price: $5,000 to $50,000 f.o.b.
Delivery Time: 30 to 60 days from receipt of order
Description: Constructed complete on assembly line then moved to permanent site, or; panel construction to be erected at site. Will put in temporary plant for contract of 100 dwellings, minimum.

CONNECTICUT

FABRICATORS, INC.
132 Water St., South Norwalk, Conn.
Other plant at Norwalk, Conn.
Contact: Sales Mgr.
Distribution Radius: 250 miles
No. Basic Plans: None
Package Price: $2,000-$20,000
Sales Policy: Builders & Individuals thru Architects
Minimum Order: Varies with area
Delivery Time: 2 to 3 weeks
Financing: 30 days maximum
Description: Modular component parts consisting of walls, window walls, roof and floor panels; trusses, storage walls and closets. Can manufacture to any plan with minor modifications and specialize in architectural service for homes, schools and commercial buildings by use of component parts.
Literature: Available

FEDERAL HOMES CORPORATION
Canaan, Conn.
Contact: Chris D. Geisler, Pres.
Distribution Area: Eastern States
No. Basic Plans: 24; Total of 96 models
Package Price: $3,500 to $9,000
Sales Policy: Builders
Minimum Order: None
Delivery Time: 2 to 3 weeks from receipt of order to job
Financing: 30 days
Description: Sheathing and siding applied to outer wall sections. Interior framework; doors hung in jambs, all hardware applied. Gable ends 1-2 sections. Trusses assembled kitchen cabinets included. Also produce Norge Cottages patented interlocking planking system.
Literature: Available

FLORIDA

COLONIAL FABRICATORS INC.
5200-95th Street, St. Petersburg 8, Fla.
Other Plants: Scarboro, Ontario, Canada, Hawkesbury, Ontario, Canada
Contact: H. Rendall, Mgr.
Distribution Area: Florida
No. Basic Plans: 25; Total of 75 models
Package Price: $600-$6,000
Sales Policy: Builders, Franchised Dealers, individuals
Minimum Order: 1 per month
Delivery Time: 14 days from receipt of order
Financing: None
Description: All models available in two types, economy & Deluxe construction.
Literature: 20 page book 25¢

GEORGIA

KNOX CORPORATION
Atlanta, Ga.
Contact: P. S. Knox, Jr., Gen. Sales Mgr.
Distribution Radius: 300 Miles
No. Basic Plans: 58
Package Price: $2,500.00 to $10,000.00
Sales Policy: Quality Builders
Delivery Time: 2 weeks
Description: Package features quality materials and the finest design by name architects. Room size panels allow quick erection. Many optional extras available with basic package.
Literature: Available

YETTER HOMES, INC.
P. O. Box 505, Savannah, Ga.
Contact: George K. Yetter, Pres.
Distribution Radius: 600 miles
No. Basic Plans: 10; 70 models
Package Price: $1,700 to $4,000 f.o.b.
Sales Policy: Builder-dealers, developers
Minimum Order: None except where exclusive arrangement is made.
Delivery Time: 10 days from receipt of order
Financing: Various types available
Description: Basic package includes exterior and interior panels with doors and windows; no interior finish; no exterior wall or roof finish; roof trusses, precut sheathing, trim and all hardware furnished. Standard framing processed as conventional construction.

ILLINOIS

W. G. BEST HOMES CO.
Box 509, Effingham, Ill.
Contact: George H. Frederking, V.P. Sales
Distribution Radius: 400 miles
No. Basic Plans: 12; 500 models
Package Price: $2,965 to $9,180 f.o.b.
Sales Policy: Builder-Dealers
Minimum Order: Based on size and potential of the area
Delivery Time: 10 days from receipt of order
Financing: 1% cash, 5 days or net 30 days
Description: Package is delivered with 60% of the labor completed. Walls of 2 x 4 construction with sheetrock applied. Conduit placed in walls for wiring. Also ship houses precut to dealers.
Literature: Available

CRAFTWAY, INC.
850 Rathbone Ave., Aurora, Ill.
Contact: Chuck Jansen, Gen. Sales Mgr.
Distribution Radius: Midwest
No. Basic Plans: 21; Total of 52 models

Package Price: $3,850-$11,100
Sales Policy: Builders-Dealers
Minimum Order: Varies
Delivery Time: 14 days
Financing: Various Methods
Description: 2 x 4 wall sections 16" o.c., insulated, sheathed, sided, doors and windows installed; lower level panels on split level models; one piece gables. Precut: Floor framing, floor and roof deck. Assembled: Roof trusses, partitions, stair units. Furnished: Hardware, roof shingles and felt, trim, prehung doors, garage doors, ceiling insulation, bath accessories, sheetrock, kitchen cabinets, sinks, Formica Tops.
Literature: Available

DOUGLAS HOMES CO.
1924 E. Moffat, Springfield, Ill.
Contact: A. H. Lubin, Pres.
Distribution Radius: 400 miles
No. Basic Plans: 8; total of 200 models
Package Price: $2595.00-$5890.00 f.o.b.
Sales Policy: Franchised Dealers
Minimum Order: 5
Delivery Time: 10 days from receipt of order to job
Financing: C.O.D. or acceptable bank-Letter of Credit
Description: Exterior wall panels ⅜" plywood sheathing and 2 x 4 studs with siding applied. Doors and aluminum windows installed. Interior room size partitions with 2 x 4 studs. Factory assembled trusses with 2 x 6 members; ½" plywood roof sheathing. Interior doors and trim, kitchen cabinets, roofing, insulation and hardware included. Heating system, drywall, screens, carports, breezeways, and garages optional.
Literature: Available

GBH-WAY HOMES, INC.
Walnut, Ill.
Contact: Clifford M. Hill, Pres. & Sales Mgr.
Distribution Radius: 400 miles
No. Basic Plans: 50
Package Price: $2,500 to $20,000 f.o.b.
Sales Policy: Franchised dealers
Minimum Order: No quota
Delivery Time: 10 to 30 days from receipt of order
Financing: C.O.D.
Description: Panels up to 8' x 12' x 4" thick with doors and windows installed; shakes factory installed; drywall or plaster installed on job; roof trusses; floor panels 3' in width; cabinets and other equipment optional.
Literature: Descriptive brochure

GOLD STAR HOMES, INC.
P.O. Box 224, Rome, Ill.
Contact: John Harper, Gen. Mgr.
Distribution Radius: Ill. and fringe areas of adjoining States
No. Basic Plans: 25; Total of 100 models
Package Price: $3,000-$9,000 f.o.b.
Sales Policy: Builders
Minimum Order: None
Delivery Time: 1 week
Financing: 60 days
Description: Large wall panels of conventional construction with doors, windows, installed and siding exterior applied. Interior partitions fully framed—trussed roof—one piece gables—(or precut hips) roof and roofing kitchen cabinets—prehung doors.
Literature: Available

STYLECRAFT HOMES, INC.
1032 Lee St., Des Plaines, Ill.
Other Plant: 306 North Hemlock, Le Roy, Ill.
Contact: R. S. Patience, Vice Pres.
Distribution Radius: 500 miles
No. Basic Plans: 5; Total of 10 models
Package Price: $3,344 to $4,600
Sales Policy: Builders, Franchised Dealers
Minimum Order: None
Delivery Time: 14 days
Financing: Individually negotiated
Description: Ranch and split level plans; truss roofs; interchangeable panels; grade A1 materials used throughout.
Literature: Available

THURO BILT HOMES
Fairbury, Ill.
Contact: Chris Huette, Jr., V.P. in chg. of Sales
Distribution Radius: 600 miles
No. Basic Plans: 8; 44 models
Package Price: $2,800 to $9,000 f.o.b.
Sales Policy: Authorized dealers
Minimum Order: None
Delivery Time: 10 to 14 days from receipt of order
Financing: C.O.D. or cash—2% discount; interim financing; letter of credit; final financing assistance
Description: Complete house package; conventional exterior panels, sheathing applied, windows factory installed, doors prehung. Panels 8' to 12' insulation installed. Interior partitions panelized all other items precut. Appliances optional. Color styling available.
Literature: Available

INDIANA

ALLEN INDUSTRIES INC.
Baer Field, Fort Wayne, Ind.
Contact: Herbert J. Dixon, Sales Mgr.
Distribution Radius: 350 miles
No. Basic Plans: 22; Total of 65 models
Packae Price: $2,650.00 to $7,000.00 f.o.b.
Sales Policy: Builders
Minimum Order: None
Delivery Time: 10 days from receipt of order
Financing: Package financing can be arranged in conjunction with permanent and construction loads; package note; bank letter of credit.
Description: Exterior walls modular panels 2" x 4" studs, room size; roof trusses and gables assembled; prefinished ready-hung doors; roofing, siding optional, drywall, kitchen cabinets, optional deck and finish flooring for crawl or basement models, optional heating assembly furnished for field installation.
Literature: Brochures, price lists, cost breakdowns, summary specifications.

COLPAERT HOMES, INC.
445 N. Sheridan, South Bend, Ind.
Contact: William L. Griswold, General Mgr.
Distribution Radius: 150 miles
No. Basic Plans: 12; total of 15 models
Package Price: $3200 to $7000
Sales Policy: Franchised
Minimum Order: 10 per yr.
Delivery Time: 10 days
Financing: Construction Loans on preclosed mortgages or Cash
Description: Exterior panels not over 8 foot in length with sheathing factory applied; interior partitions panelized; windows completely assembled; items not panelized or assembled are precut to exact length; exterior and interior finish furnished for field application. Optional items include: Kitchen cabinets, appliances, storm sash, garages and carports.
Literature: Available

GENERAL HOMES, DIVISION OF GENERAL INDUSTRIES, INC.
3033 Wayne Trace, Fort Wayne, Ind.

BUILD
General Homes
DIVISION OF GENERAL INDUSTRIES INC.
3033 WAYNE TRACE, FORT WAYNE, INDIANA
in 1958
YOU'LL get—TOTAL Prefabrication
Everything but the concrete in one trailer load.
YOU'LL get—TOTAL financing
YOU'LL get—TOTAL Dealer Service
You'll build more, profit more in '58 if YOU PLAN NOW to become a General Homes' Dealer
Write to
General Homes
DIVISION OF GENERAL INDUSTRIES INC.
3033 WAYNE TRACE, FORT WAYNE, INDIANA

Contact: W. M. Jones, Vice Pres.
Distribution Radius: 350 miles
No. Basic Plans: 2; total of 32 models
Package Price: $4,000 to $6,000 f.o.b.
Sales Policy: Approved dealers
Minimum Order: Varies with area
Delivery Time: 14 days from receipt of order
Financing: Package plus finance plan, 3 months 4% note to approved dealers. Assured mortgage finance, guarantees permanent mortgages
Description: Stressed skin construction; panels predecorated interior and exterior; prewired; preplumbed; exterior walls and ceiling insulated; doors and windows installed; aluminum windows, screens and storm sash; heating, plumbing fixtures, cabinets, water heater, asphalt tile, roofing shingles, siding (omission of which allows brick veneer, bevel siding) — asbestos shingle siding or masonite with package; disappearing stairway to storage attic.
Literature: Available

MANOR HOMES OF AMERICA INC.
P. O. Box 167, Crown Point, Ind.
Contact: Cal Lunkes, General Mgr.
Distribution Radius: 300 miles
No. Basic Plans: 14; total of 14 models
Package Price: $2,700 to $7,200
Sales Policy: Builders
Minimum Order: None
Delivery Time: 2 weeks after receipt of order
Financing: 10% with order balance on letter of credit
Description: Deck, roof, interior partitions all pre cut. Exterior wall in panels. Prehung doors, pre-cut trim, kitchen cabinets, furnace and chimney included. Breezeway and garages optional.
Literature: Builders Brochure

NATIONAL HOMES CORP.
Lafayette, Ind.
Other plants at Horseheads, N. Y., and Tyler, Tex.
Contact: George A. Cowee, Jr., V. Pres. for Sales
Distribution Area: States east of the Rocky Mountains
No. Basic Plans: 50; 200 models
Package Price: $2,600 and up
Sales Policy: Franchised builder-dealers
Minimum Order: 15 per year
Delivery Time: 8 days from receipt of order
Financing: Cash with order or letter of credit
Description: House package consists of exterior and interior wall panels with doors and windows installed; wall panels have gypsum board applied, also exterior sheathing; ceiling panels with ceiling finsh; roof sections sheathed; package also includes sink and cabinets for kitchen, also heating unit; plumbing and electrical assemblies optional.
Literature: National Homes magazine

NEW CENTURY HOMES, INC.
Ind. Highway 26, Lafayette, Ind.
Contact: Reed H. Kelso, V. Pres.
Distribution Radius: 300 miles
No. Basic Plans: Over 300; over 600 models
Package Price: $2,175 and up
Sales Policy: Franchised dealers
Minimum Order: None
Delivery Time: 5 days from receipt of order
Financing: 2½%, 5 days; 2%, 30 days
Description: Three complete lines—24, 26 and 28 ft. wide. Conventional walls; nailed and glued trusses in 26 and 28 ft. widths; hip and gabled roofs. Windows and doors factory installed.
Literature: Available

PLACE HOMES, INC.
1212 S. Walnut, South Bend, Ind.
Contact: William D. Yeoman, Exec. Vice Pres.
Distribution Radius: 400 miles
No. Basic Plans: 10; total of 150 models
Package Price: $2,800 to $10,000 f.o.b.
Sales Policy: Builders
Minimum Order: 10 per year
Delivery Time: 14 days from receipt of order
Financing: Cash or full construction loan through acceptance corporation

Description: Three low cost models are prefabricated in 4' panels; both interior and exterior walls are panelized. Other models pre-cut with pre-assembled trusses and offered in 2½/12 and 4/12 pitch. All models have window panels pre-built and gable ends assembled and primed. New Colonial elevations in most basic plans available.
Literature: Available

RICHMOND HOMES, INC.
Richmond, Ind.
Contact: H. Quentin Ramsey, Vice Pres. of sales
Distribution Radius: 800 miles
No. Basic Plans: 24; 4 and 5 elevations to each
Package Price: $3,000 to $8,000 f.o.b.
Sales Policy: Franchised dealers
Minimum Order: None
Delivery Time: 14 days from receipt of order
Financing: 2% discount cash with order; 1% discount C.O.D.
Description: Conventional 2 x 4, No. 1 and better fir and hemlock framing; glue-nail trusses with yellow pine chords; ½" Celotex sheathing; prime dipped redwood or shake-o-ply applied siding; ¾" or ½" plywood roof sheathing; aluminum sliders or double hung wood windows; kitchen cabinets furnished.
Literature: Catalogue and individual brochures on each model

IOWA

KOZY MANUFACTURING CO.
Exira, Iowa
Contact: Tom J. Godwin, Pres.
Distribution Radius: 500 miles
No. Basic Plans: 24 also custom design
Package Price: $2,000 to $11,000 f.o.b.
Sales Policy: Builder-dealers
Minimum Order: None, based on sales area
Delivery Time: 10 to 14 days from receipt of order
Financing: C.O.D.
Description: Floor joists, sub and finish floors furnished; exterior walls conventional 2 x 4 studs, insulation, sheathing applied; windows installed, portion of siding applied, doors ready hung with hardware; partitions conventional 2 x 4 studs assembles; trusses, gable ends completed; gypsum board, trim, insulation.
Literature: Available

KANSAS

STANDARD HOMES CO.
4400 Roe Blvd., Kansas City, Kan.
Contact: Eugene D. Smith, Mgr.
Distribution Radius: 500 miles
No. Basic Plans: 12; total of 72 models
Package Price: $2,000 to $6,000 f.o.b.
Sales Policy: Builders and home owners
Minimum Order: One
Delivery Time: 14 days from receipt of order
Financing: Net 30 days
Description: Floor joist and sub floor furnished. All plans for basement with inside stairway. Exterior walls in panels without siding applied. Inside partitions in panels with ½" gypsum board for site application. Roof framing pre-cut rafters and ceiling joists. Plywood sheathing and boxing. Oak flooring, interior doors and trim furnished. Kitchen cabinets optional.
Literature: 1958 Catalog

KENTUCKY

FAIRLANE HOMES, INC.
489 Roberts Ave., Louisville 14, Ky.
Contact: Edgar W. Archer, Pres.
Distribution Radius: 300 miles
No. Basic Plans: Unlimited
Package Price: Minimum $3.00 per sq. ft. f.o.b.
Sales Policy: Builders, lumber dealers or individuals
Minimum Order: None
Delivery Time: 14 days from receipt of deposit
Financing: Letter of credit on construction loan accepted
Description: Trussed roof; walls and partitions panelized or sectionalized; plywood or Homasote sheathing on walls; plywood on roof. Birch doors, aluminum sliding or wood windows; white pine interior trim; sliding closet doors.

LOUISIANA

CRAWFORD CORP.
Drawer 2551, Baton Rouge, La.
Other plant at Gloster, Miss.
Contact: M. R. Groves, Sales Mgr.
Distribution Radius: 600 miles
No. Basic Plans: 21; 120 exterior variations
Package Price: $2,500 to $5,500 f.o.b.
Sales Policy: Franchised dealers
Minimum Order: Varies with market
Delivery Time: Ship 10 days after receipt of order
Financing: Through Crawford Home Loan Corp.
Description: House package includes: Solid sheathed exterior panels, siding factory applied; interior partition panels; roof panels and framing; aluminum windows installed in panels; ready-hung doors; ½" gypsum board field applied; cabinets and insulation. Optional items are: floor framing for pier or basement, heating and air conditioning, light fixtures, appliances and paint.
Literature: Available

MAINE

MORGAN C. ELMER, INC.
Rockland, Maine
Contact: Morgan C. Elmer, Pres.
Distribution Radius: 500 miles
No. Basic Plans: 24; quotations made on builders' plans.
Package Price: $2,500 to $7,000 f.o.b.
Sales Policy: Contract Builders; developers
Minimum Order: None
Delivery Time: 2 weeks from receipt of order
Financing: Letter of bank commitment and open account; 2% cash; net 20 days
Description: Construction items only: No floor furnished. Wall panels with insulation, windows installed and siding partially applied; interior framed panels without wall finish; precut rafters are 4 x 8 beams 4' o. c. with insulating roof panels; complete interior trim package with prehung doors.
Literature: Available

MARYLAND

DIXIE HOMES
Rt. #1, Box 339-A, Upper Marlboro, Md.
Contact: George A. Halfpap, Jr., Sales Mgr.
Distribution Radius: 350 miles
No. Basic Plans: 20; total of 20 models
Package Price: $2065.00 to $6000.00
Sales Policy: Builders Dealers, individuals
Minimum Order: 5 per year
Delivery Time: 20 days from receipt of order
Description: Factory assembled interior and exterior wall sections constructed with WC #1 Fir. Exterior panels sub-sided with plywood, glued and nailed to studs; roof trusses; floor system sub-floored with ½" plywood; windows weather-stripped, glazed and prime coated at factory; rock wool insulation for side walls and ceiling; prehung exterior doors, flush interior doors; all hardware furnished; roofing and siding shingles; oak flooring, all interior trim.
Literature: Brochure, specifications and cost sheets if requested.

GOLDEN KEY HOMES, INC.
Annapolis Junction, (Howard County), Md.
Contact: Golden Key Homes Inc.—Anapolis Junction (Howard County), Maryland
No. Basic Plans: 75
Package Price: $2,500 to $11,000 f.o.b.
Sales Policy: Direct Sales by manufacturer to individual home purchaser. Builder's Division with special discount policy to builders for quantity purchases.
Delivery Time: 2 to 3 weeks from receipt of order
Financing: As arranged
Description: Modular construction utilized. Prefabricated wall panels (windows, doors and solids). Split-ring truss roof, pre-cut, partially assembled and bundled. Garage and carports optional. Drywall or plaster construction. Pre-hung interior doors and prefabricated bucks.
Literature: Available

MARYLAND HOUSING CORP.
5715 Southwestern Blvd., Baltimore 27, Md.
Contact: Andrew A. Soeliner
Distribution Area: Md., Va., Del., Pa.
No. Basic Plans: 3 with variations of each
Package Price: $3,000 to $8,000 f.o.b.
Sales Policy: Financially sound developers and builders
Minimum Order: No minimum
Financing: As arranged
Description: Sheathed panels; pre-cut floor framing and sheathing; stud dissembled partitions; doors and windows assembled and fitted; roofing furnished; enclosed structure assembled stairs, closets and etc.

PRECISION QUALITY BUILT HOMES, INC.
Milford Mill Road & Western Maryland Railroad, Baltimore 8, Md.
Contact: Frank S. Nicoll, Jr.
Distribution Radius: 150 miles
No. Basic Plans: 50; total of 200 models
Package Price: $2,400.00-$6,500.00
Sales Policy: Dealers—Builders
Minimum Order: None
Delivery Time: 2 weeks
Financing: 5 days
Description: All Package prices include erection. Conventional floor system, interior stud partitions, exterior walls with siding applied, windows installed, glazed, flashed and caulked; exterior doors installed with hardware; roof sheathed and felt applied.
Literature: Available

MASSACHUSETTS

ACORN HOUSES, INC.
P. O. Box 86, Concord, Mass.
Plant at East Acton, Mass.
Contact: John R. Bemis, Pres.
Distribution Radius: 350 miles
Description: Manufacturers, (on contract) of both component parts and complete packages. Products include: stressed-skin panels for roofs, interior partitions (room size) etc., assembled split-ring trusses, floor panels, wall panels with doors and windows installed. Also designers and manufacturers of all types of panelized buildings.

FRANKLIN HOMES INC.
65 Dean St., Franklin, Mass.
Contact: Factory, Sales Dept.
Distribution Radius: 300 miles
No. Basic Plans: 17; total of 5 models
Package Price: $3,200.00 to $6,000.00
Sales Policy: Franchised builder-dealers
Minimum Order: No set minimum
Delivery Time: 14 days
Financing: 2% 10 days Net 50 days
Description: Room size panels with sheathing and siding applied; windows installed; roof trusses; pre-hung doors; partition panels and storage walls; attached garage or carport optional.
Literature: Available

HODGSON HOUSES, INC.
Dover, Mass.
Contact: Richard L. Spalding, Sales Mgr.
Distribution Radius: New England, New York and New Jersey
No. Basic Plans: 29
Package Price: $3,500 to $15,000
Sales Policy: Builders and Individuals
Minimum Order: No quotas
Delivery Time: 15 days from receipt of order
Financing: 10% deposit, balance at time of delivery or bank assignment in conjunction with bank construction loan
Description: Assembled panels; floors with sub-flooring, walls with sheathing and siding applied, windows installed, gable ends, interior partitions framed, pre-hung doors.
Literature: 20-page catalog

TECHBUILT, INC.
1692 Mass. Ave., Lexington, Mass.
Other Plants: Concord, Mass. and Huntington, L. I., N. Y.

Contact: Louis E. Fischer, Sales Mgr.
Distribution Radius: Northeast U. S.
No. Basic Plans: 12; total of infinite custom plans
Package Price: $5000 to $10,000
Sales Policy: Franchised builders and individuals
Delivery Time: 3 weeks
Financing: None
Description: Wall, roof and floor panels; structural members for post and beam construction with complete exterior trim; windows, aluminum sliding sash and doors pre-installed; pre-hung interior doors; bi-fold closet doors; Geneva kitchen cabinets with Formica counter tops and Hot Point built-in oven range, dishwasher and disposal; Dunkirk boiler and Rittling baseboard radiation; foil encased fiberglas insulation for roof and walls, roof shingles and a complete hardware package.
Literature: Available

MICHIGAN

LIBERTY READY-CUT HOMES
1012 Lafayette Ave., Bay City, Mich.
Contact: Don Massnich, Ass't Sec.
Distribution Radius: All States and Alaska
No. Basic Plans: 46 models
Package Price: $2400.00 to $7500.00
Sales Policy: Direct to Individuals and "Certified Liberty Home Builders"
Delivery Time: 2-3 weeks
Financing: All sales direct
Description: Liberty Homes are ready-cut homes . . . a complete package of ready to assemble materials including all framing lumber, finish lumber, trim, nails, hardware, paints, windows, doors, roofing, siding, etc., including complete plans for easy construction.
Literature: 56 page 4-color catalog. Price 50¢

MICHIGAN LUMBER FABRICATORS, INC.
Elkton, Mich.
Contact: B. G. Wiley, Sales Dept.
Distribution Radius: 500 miles
No. Basic Plans: 15; total of 40 models
Package Price: $2,500 and up f.o.b.
Sales Policy: Licensed builders and builder-dealers
Minimum Order: No minimum
Delivery Time: 10 days from receipt of order
Financing: 2% discount—cash with order; net 15 days
Description: Built-up walls and partitions standard dimensional lumber, sheathing applied; trussed roof; pre-cut floor system; doors pre-hung with hardware; window types, siding finishes, heating systems, bath fixtures, combination doors, pre-fab chimney, insulation, interior wall finish, kitchen cabinets, optional.
Literature: Available

MANUFACTURED HOMES, INC.
Marshall, Mich.
Contact: Robert R. Wyndham, Sales Mgr.
Distribution Radius: 500 miles
No. Basic Plans: 15; total of 50 models
Package Price: $2,000 to $7,000 f.o.b.
Sales Policy: Builders and franchised dealers
Minimum Order: 6 per year
Delivery Time: 10 days to 3 weeks
Financing: Various methods available
Description: Exterior panels pre-built, 2 x 4 studding, insulated sheathing, windows and doors installed; trussed roofs, pre-cut partition framing; follows conventional building requirements.
Literature: Available

MODERN HOMES CORPORATION
7742 Greenfield Rd., Dearborn, Mich.
Contact: R. J. Lytle, President
Distribution Radius: 600 miles
No. Basic Plans: 20; total of 100 models
Package Price: $2,500.00 to $12,000.00 delivered free within 300 miles
Sales Policy: Builders
Minimum Order: 6 for franchise
Delivery Time: 8 to 30 days from receipt of order
Financing: Up to 30 days
Description: 2 x 4 studs, siding insulation and windows installed; trussed roof; kitchen cabinets with sink and one piece counter tops; interior finish dry-wall or plaster
Literature: Folders available on both Custon and Modern-Flex.

SECURITY HOMES MANUFACTURING CO.
1337 King Highway, Kalamazoo, Mich.
Contact: Frederick J. Sopjes, Pres.
Distribution Radius: 300 miles
No. Basic Plans: 8; total of 32 models
Package Price: $2,000 to $7,800 f.o.b.
Sales Policy: Builders, franchised dealers, individuals
Delivery Time: 7 to 14 days from receipt of order
Financing: 2% cash, 10 days, net 30 days to rated accounts
Description: Basic 4' and 8' panels with special panels as needed; windows and doors installed; roof trusses or precut rafters; models having J-M Flexboard and vertical battens have siding applied at plant. All other types of siding, site applied; inside partitions fabricated and sheetrock applied to curtain walls; interior doors prefit and machined for hardware. Optional: Van Packer chimney, kitchen cabinets, storm sash and doors, floor tile, furnace.
Literature: Brochure, specifications and price sheets.

SERVICE HOME MANUFACTURING CO.
395-54th St. S. W., Grand Rapids, Mich.
Contact: Philip LeBlond, Sales Mgr.
Distribution Radius: 300 miles
No. Basic Plans: 28; 28 models
Package Price: $2850.00 and up
Sales Policy: Builders
Minimum Order: 1
Delivery Time: 5 to 10 days from receipt of order
Financing: 2%—15 days net 30 days
Description: Sub-floor, panelized exterior walls and interior partitions of 2 x 4. Trusses or rafters and ceiling joist, roof sheathing and shingles. Doors and windows prehung interior doors, trim and hardwood floors, plaster or drywall. Prefinished birch cabinets.
Literature: Available

UNIVERSAL HOMES, INC.
271 First St., Milan, Mich.
Contact: Ralph P. Lynch, Sales Mgr.
Distribution Radius: 500 miles
No. Basic Models: 12
Package Price: $3,100 to $10,700
Sales Policy: Franchised builder-dealers
Minimum Order: None
Delivery Time: 10 days from receipt of order
Financing: 2%-5 days; interim financing to 50 days; construction money and end-mortgage money available for FHA construction in midwest.
Description: Precut floor; wall panels 2 x 4—16" o.c.; insulating sheathing, cedar shakes and backers or redwood board and batten factory applied; interior partitions built up; dry-wall, hardwood flooring, kitchen cabinets and ready-hung doors.
Literature: Available

MINNESOTA

NORTHERN HOMES & LUMBER CO.
6200 Wayzata Blvd., Minneapolis, Minn.
Contact: R. L. Nelson, Sales Mgr.
Distribution Radius: 600 miles
No. Basic Plans: 12, with exterior variations
Package Price: $2,745 to $5,150 f.o.b.
Sales Policy: Builders-dealers
Minimum Order: None set
Delivery Time: 4 days from receipt of order
Financing: Volume discount—30 days
Description: Homes are panelized using conventional framing of full dimension lumber.

PACKAGE HOMES, INC.
3—6th Ave., S. Hopkins, Minn.
Contact: Olaf R. Lee, Director of Sales
Distribution Radius: 600 miles
No. Basic Plans: 15; total of 81 models
Package Price: $2,700 to $7,200 f.o.b.
Sales Policy: Franchised builders
Minimum Order: Depends on franchised area
Delivery Time: 14 days from receipt of order
Financing: 2%—5th following
Description: Package Homes are pre-cut and pre-marked, not panelized or pre-assembled. They are complete units. There are no additional materials to purchase. All component parts of each partition are packaged together in one unit to avoid confusion.
Literature: Available

PAGE & HILL HOMES, INC.
11th Floor Pillsbury Bldg., Minneapolis 2, Minn.
Other Plants: Albert Lea, Minn. & Waterville, Minn.
Contact: Roger Page, Jr., Vice Pres.
Distribution Radius: 950 miles
No. Basic Plans: 48—all reversible
Package Price: $2,164 to $5,800
Sales Policy: Franchised dealers (builders or individuals)
Delivery Time: 7 to 10 days from receipt of order
Financing: Deposit—with balance C.O.D., total C.O.D. or bank guarantee. Available through Minn. Acceptance Corporation, a subsidiary.
Description: Panels up to 32', conventional 2 x 4 framing, plywood sheathing, insulated with interior gypsum board applied; siding factory applied; conventional floor; roof and ceiling panelized; wood or steel kitchen cabinets supplied.
Literature: Catalogue and specifications

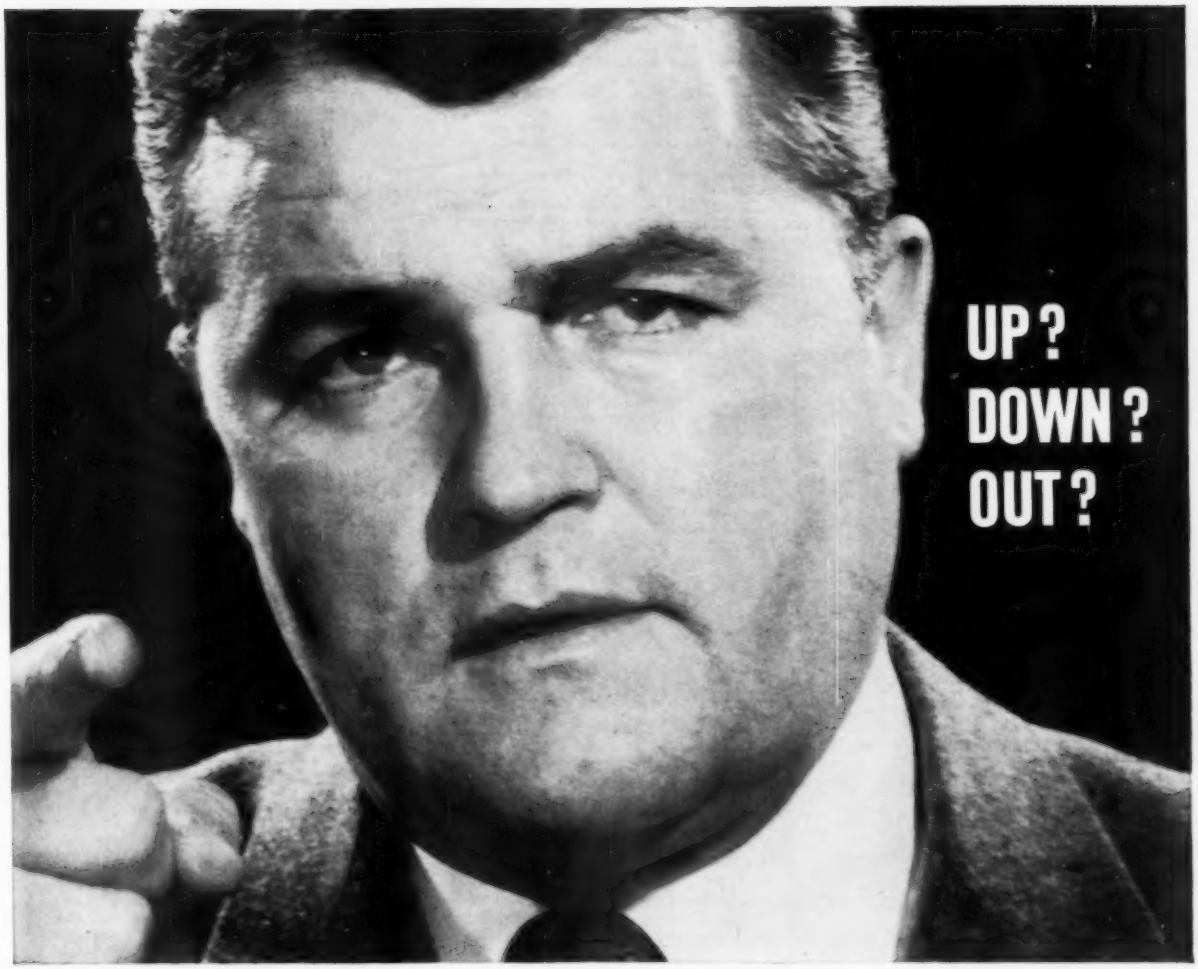
MISSOURI

HOME BUILDING CORP.
303 Park Ave., Sedalia, Mo.
Contact: Neal O. Reyborn, President
Distribution Radius: 500 miles
No. Basic Plans: 20; infinite variations
Package Price: $4,000 and up
Sales Policy: Builders and individuals
Minimum Order: None
Delivery Time: From two weeks up
Financing: Negotiated individually
Description: House package includes everything from top of foundation up—and 90% fabricated. All plumbing and wiring installed. All finish complete. Mahogany trim, crawl space or basement.
Literature: Available

MODULAR HOMES, INC.
Barrett Station & Dougherty Ferry Rds., Route 13, Kirkwood 22, Mo.
Contact: G. W. Mefferd, Vice Pres. & Gen'l Mgr.
Distribution Radius: 600 miles
No. Basic Plans: Unlimited
Package Price: $4,900 to $9,000 f.o.b.
Sales Policy: Builder-dealers, realtors
Delivery Time: 10 days from receipt of order
Financing: $50 with order; $350 prior to shipment; 15 days with letter confirming loan; others—C.O.D.
Description: Post and beam construction; over 50 interchangeable assembled and sided exterior panels with windows and doors in place. All partitions cut and nailed. All siding, jambs, paneling and trim clear redwood. Packages are to V.A., F.H.A., and union requirements.
Literature: "Here is your modular home," 15-page multi-fold booklet

WILSON HOMES, INC.
St. Charles and Taussig Rds., Robertson, Mo.
Contact: Leland Lewis, Sales Director
Distribution Radius: 600 miles
No. Basic Plans: 25; total of 144 models
Package Price: $2,500 and up
Sales Policy: Builders
Minimum Order: Depends upon location
Delivery Time: 10 days from receipt of order
Financing: Cash unless credit established
Description: Assembled exterior walls with sheathing and windows installed; assembled interior partitions; roof trusses; prehung doors; exterior grade sheathing. Optional items include: exterior finish, appliances, kitchen cabinets, interior drywall, heating and air conditioning.
Literature: Available

WHERE ARE YOU HEADED IN HOME BUILDING?



If your plans during the next few months are realistically geared to the market—fine! If not—look out!

Every builder is *hoping* for an upturn in home sales during the spring and summer months. But the builder who can *expect* it is the one who operates at top efficiency in *every* phase of his business. The one who spends *less time* with time-consuming details and *more time* in productive selling!

If you have any doubt whatever about *any* phase of your building or selling program—whether it involves locating financing or finding the right merchandising tools—get the *full* story on the Harnischfeger Plan, and how it's helping other builders. A letter will bring you the facts—quick! Select dealerships available in Wisconsin, Illinois, Indiana, Ohio, Missouri, Iowa, Michigan, Minnesota, and northern Kentucky.

HARNISCHFEGER HOMES, INC.

QUALITY P&H HOMES

Dept. AB-584 • Port Washington, Wisconsin • Phone 611

MONTANA

NATIONAL LOG CONSTRUCTION CO.
Box 765, Thompson Falls, Mont.
Contact: Stephen D. Babcock, Gen'l Mgr.
Distribution Area: National
No. Basic Plans: Homes built to builder's specifications
Package Price: $1,500 and up, f.o.b.
Sales Policy: Builder-dealer and individuals
Minimum Order: 3 per year
Delivery Time: Approximately 14 days from receipt of order
Financing: C.O.D.
Description: Company is now concentrating effort in pre-cutting "Air-Lock" or hollow logs for church, recreational, construction and roadside camps. Log cabin kits available for small week-end cabins for "Do-it-yourself" customers.
Literature: Available

NEBRASKA

PERMCO MANUFACTURING CO.
Perma-Bilt Homes, Peru, Neb.
Contact: Peter G. Holdorf, Pres. & Gen'l Mgr.
Distribution Radius: Neb., Iowa, Mo., Kan., Colo., S. Dak.
No. Basic Plans: 15; also individual designs
Package Price: $3,500 to $8,000 and up
Sales Policy: Builders and franchised dealers
Minimum Order: 1 per month
Delivery Time: 14 days from receipt of order
Financing: None
Description: Floor ready cut; walls room-sized panels; partitions framed; roofs either ready-cut or trussed; interior finish drywall or lath and plaster; insulation and siding installed on job.
Literature: Plan sheets available

NEW JERSEY

ADIRONDACK LOG CABIN CO., INC.
Route #22, Somerville, N. J.
Contact: Norman Burscher, Sales Mgr.
Distribution Radius: Within 200 miles
No. Basic Plans: 22
Package Price: $2,000 to $8,000 delivered and erected
Sales Policy: Builders, dealers, individuals
Minimum Order: 10 units
Delivery Time: Approximately 3 weeks from receipt of order
Financing: 60 days
Description: Selling price includes delivery and erection on customer's foundation. House shell is complete including prime paint on exterior. Interior partitions framed only. Sheetrock, insulation, interior trim and kitchen cabinets delivered only for customer installation.
Literature: Available

PLYMOUTH HOMES, INC.
Route 22, Hillside, N. J.
Other Plant at Belle Meade, N. J.
Contact: Norman Libman, Pres.
Distribution Radius: 300 miles
No. Basic Plans: 64; total of 32 models
Package Price: $9,000-$30,000
Sales Policy: Builders—Franchised Dealers—Individuals
Minimum Order: 25 per year
Delivery Time: 21 days
Financing: 30 days
Description: Easily assembled wall section panels with doors and windows installed. All other parts pre-cut.
Literature: Complete Brochures

PRESIDENTIAL HOMES, INC.
Pemberton, N. J.
Contact: Harry C. Smith, V. Pres.
Distribution Radius: 500 miles
No. Basic Plans: 60
Package Price: $1,800-$7,500
Sales Policy: Builders
Minimum Order: 1
Delivery Time: 10 days
Financing: 2% C.O.D., 30 days net
Description: Two-story, ranch and split-level models. Wall panels conventionally framed, with windows and insulation in place. Gable ends assembled. Floor system and roof system pre-cut for easy handling. Roofing, siding and dry wall furnished by builder on-site.
Literature: Brochures available

NEW YORK

ALLEGHANY HOMES CORPORATION
Copeland Ave., Homer, N. Y.
Contact: Arthur Dahlman, Vice Pres.
Distribution Radius: Mid-Atlantic, New England and Eastern states
No. Basic Plans: Modular to buyer's plan
Package Price: $1,000 cottage-$25,000 mansion
Sales Policy: Individuals, builder-dealers, sales franchises
Minimum Order: 1
Delivery Time: Approx. 2 weeks
Financing: 100% Package financing and permanent money aid
Description: Conventional 2" x 4" walls with sheetrock applied if local codes permit. Windows installed and doors installed. Basement sash and stairs, all flooring including kitchen and bath, siding and roofing, bath accessories, medicine cabinet, kitchen cabinets (wood) and all nails, caulking and other material to erect package. Plumbing, heating and other materials available.
Literature: Brochures, photos, descriptive material

IVON R. FORD, INC.
McDonough, N. Y.
Contact: H. C. Belmore, Gen'l Sales Mgr.
Distribution Area: N. Y., Pa., New England states
No. Basic Plans: 50; unlimited models
Package Price: $3,000 to $9,000 f.o.b.
Sales Policy: Builder-dealers
Minimum Order: Depends on potential of territory
Delivery Time: 30 days from receipt of order
Financing: 2%—10 days
Description: Floors, walls partitions, ceiling and roofs in panels with finish floor laid; rough wiring installed; drywall and trim factory applied. Truck delivery to site. Erection supervision on first three houses.
Literature: General catalogue

NORTHERN HOMES, INC.
10 LaCrosse St., Hudson Falls, N. Y.

FASTER profits from one of America's favorite "packages"!

Northern Homes' 41 popular models erected in ⅓ usual building time! We help you sell — then ship to site. All precision pre-cut or pre-assembled; finest lumber, hardware obtainable. Write for attractive dealer details.

NORTHERN HOMES INC.
QUALITY · BEAUTY · ECONOMY
HUDSON FALLS, NEW YORK
CHAMBERSBURG, PENNSYLVANIA

Contact: T. I. Eastwood, Gen'l. Mgr.
Distribution Radius: 350 miles
No. Basic Plans: 65; with total of 100 models
Package Price: $2,000 to $10,000
Sales Policy: Franchised dealers
Minimum Order: Depends on area
Delivery Time: 1 to 3 weeks
Financing: C.O.D. or bank commitments
Description: Homes are combination pre-cut and prefab. Joists and rafters pre-cut; sidewall and interior walls are pre-assembled. Doors pre-hung. Finished siding is applied on site. Emphasis is on quality as well as speed of erection.
Literature: Available

OHIO

CONTINENTAL HOMES, INC.
1800 Stateline Rd., Toledo 12, Ohio
Contact: Frank Dowell, Sales Mgr.
Distribution Radius: 400 miles
No. Basic Plans: 10; 3 elevations for each
Package Price: $2,900 to $6,800 f.o.b.
Sales Policy: Builder-dealers
Minimum Order: Open
Delivery Time: 14 days from receipt of order
Financing: 2%—C.O.D. or bank letter
Description: Floor system pre-cut; wall panels conventional framing with sheathing and shingles applied; windows and doors installed in panels; built-up gables; trussed roof with ½" plywood sheathing, felt and shingles; interior partitions prefabricated with pre-hung doors, gypsum board and interior trim.
Literature: Available

DUNBAR INDUSTRIES, INC.
3810 Upton Ave., Toledo 13, Ohio
Other Plant: 1508 Laskey Road, Toledo, Ohio
Contact: Niel T. Jones, Gen'l Mgr.
Distribution Radius: 400 miles
No. Basic Plans: 15; total of 46 models
Package Price: $3,734.00-$6,350.00
Sales Policy: Builders only
Minimum Order: None
Delivery Time: 14 days
Financing: C.O.D. or Bank letter of credit; have own mortgage company
Description: Floor system precut; exterior walls with windows and doors in place; assembled roof trusses and gable ends; interior partitions assembled; cabinets and interior trim; prefabricated chimney and furnace. Many models include built-in-range, oven, attic and kitchen exhaust fans. Brick and frame models available.
Literature: Available

EXPAN HOMES, INC.
1541 Chatfield Ave., Cleveland 11, Ohio
Contact: Minor F. Monroe, Sales Mgr.
Distribution Radius: 600 miles
No. Basic Plans: 30; total of 30 models
Package Price: $2,950 to $7,500 f.o.b.
Sales Policy: Builders; franchised dealers
Minimum Order: 1 per month
Delivery Time: Two weeks from receipt of order
Financing: Interim and permanent financing arranged.
Description: Exterior wall panels conventionally built of 2x4's, 16" o.c. with insulating or plywood sheathing; double-course factory primed shakes or siding applied; aluminum slider or redwood windows installed in panels; Sanford Gri-P-Late roof trusses; exterior doors with hardware installed in panel; built-up interior partitions, 2x4's 16" o.c.; split jamb pre-hung doors with hardware installed; drywall, roofing and conventional pre-cut floor systems; metal or wood kitchen cabinets.
Literature: Available

HERITAGE HOMES
19620 Nottingham Rd., Cleveland 10, Ohio
Contact: R. E. Grigsby, Dept. Mgr.
Distribution Radius: 500 miles
No. Basic Plans: Over 200 elevations
Package Price: $2,500 to $12,500 f.o.b.
Sales Policy: Builders-dealers, consumer sales programs; lumber yards
Minimum Order: None
Delivery Time: 5 to 10 days from inventory
Financing: Letter of credit
Description: Framed Panels 2 x 4 construction with sheathing, windows, doors installed; interior panels framed with pre-hung doors; roof trusses and gables; plaster or drywall and siding finishes optional.
Literature: Folio "A" available

THE HOUSEMART INC.
(Subsidiary of The Big Four Lumber Co.)
18400 Nottingham Rd., Cleveland 19, Ohio
Contact: I. L. Caplan, Sales Mgr.
Distribution Radius: 150 miles
No. Basic Plans: 9; total of 36 models
Package Price: $2,600 to $4,400
Sales Policy: Builders only
Minimum Order: 6 per year
Delivery Time: 10 to 14 days from receipt of order
Financing: Letter of credit or cash with

STANDARDIZE ON STYLECRAFT FOR 1958

homes designed with the BUILDER in mind

THE HIGHLANDER • 1034-A Elevation 3

THE DEVONSHIRE • 1033 Elevation 3

THE KENILWORTH • 1034-B Elevation 1

THE IVANHOE • 1034-C Elevation 2

THE PATRICIAN • 1034-D Elevation 3

Beautiful Homes You Can Erect with Less On-Site Labor Cost

The Business That Builds the Homes: A mature organization, experienced in *every* phase of the building industry . . . equipped to precision-manufacture finest components . . . eager to counsel you on land planning, financing, erection principles, merchandising and advertising.

The Homes That Build the Business: Dynamic new houses, each research-tested for easier, more profitable erection . . . each bright with fresh new ideas to win sales over competition . . . each attesting to this fact: You'll do better to build *exclusively* with Stylecraft.

Each of these Stylecraft Homes provides 3 bedrooms, full bath and powder room. Each is available in crawl or basement models. Bedrooms all twin-bed size; oversize closets have mahogany folding doors. Choice of one and two-car garages, with or without large terraces under roof.

Write, wire, or phone in complete confidence for our free Stylecraft Homes information kit. SH-458

Stylecraft® HOMES, INC. • 1032 Lee Street • Des Plaines 1, Illinois • VAnderbilt 4-6142

order less 2%
Description: Conventional interior and exterior panels, roof trusses, pre-hung doors, roofing, floor systems, kitchen cabinets hardware.
Literature: Plans, specifications, engineering data and service.

INLAND HOMES CORPORATION
501 So. College St., Piqua, Ohio
Contact: E. E. Kurtz, President
Distribution Area: All states east of Rocky Mountains
No. Basic Plans: 29 with more than 200 models
Package Price: $1,380 to $7,000 f.o.b.
Sales Policy: Builder-dealers only
Minimum Order: None
Delivery Time: 1 to 2 weeks from receipt of order
Financing: Interim finance plan or C.O.D. Permanent and construction financing.
Description: Conventional type construction; exterior and interior panels 2x4's—16" o.c. Insulating sheathing, double course cedar shakes factory-applied, horizontal siding factory-assembled, asbestos board or masonry veneer. Aluminum double-hung windows, weatherstripped doors, installed at factory; gypsum drywall applied on site; conventional pre-cut floor system; steel cabinets; wood doors, all hardware.
Literature: Complete brochure and dealer kit.

METROPOLITAN HOMES, INC.
721 W. Columbia St., Springfield, Ohio
Other Plant: Huntington, New York
Contact: Chas. E. Fry, Pres.
Distribution Radius: 400 miles
No. Basic Plans: 6; total number of models infinite variations
Package Price: $2,500.00 to $6,500.00
Sales Policy: Builders, Individuals
Minimum Order: None
Delivery Time: Two to three weeks
Financing: Letter of credit
Description: Exterior wall panels conventionally framed with sheathing and cedar shakes applied. Windows glazed and installed. Roof trusses, precut sheathing. Interior partitions assembled; pre-hung doors, trim and accessories.
Literature: Available

MIDWEST HOUSES, INC.
P. O. Box 334, Mansfield, Ohio
Other Plant: Lexington, Ohio
Contact: T. G. Barber, Vice Pres.
Distribution Radius: 250 miles
No. Basic Plans: 26; total of 78 models
Package Price: $2,900.00 to $9,000.00
Sales Policy: Experienced Builders
Minimum Order: 5 per year
Delivery Time: 10 days from receipt of order
Financing: 2% Presentation of Invoice, 1%, 10 days
Description: Floors, walls and partitions in panels (conventional framing); windows, doors and wall insulation in place; roof trusses or ceiling joist and rafters. Exterior and interior finish with all trim items; kitchen cabinets and built-ins; finish flooring and hardware furnished.
Literature: Complete catalog, promotion materials free to Midwest builders

THE PANA HOUSE, INC.
3716 W. 143 St., Cleveland 11, Ohio
Contact: Benton Lefton, Pres.
Distribution Radius: Ohio, Penn., Mich., Ind.
No. Basic Plans: 30
Package Price: $2000-$8000
Sales Policy: Builders-Franchised Dealers
Minimum Order: 10
Delivery Time: 10 days
Financing: Available
Description: Have developed a completely interchangeable panel system for both interior and exteriors. The interior panels are mahogany and are completely finished on both sides ready for painting.
Literature: Brochures available

PEASE WOODWORK COMPANY INC.
900 Forest Ave., Hamilton, Ohio
Contact: William Stricker, Sales Mgr.
Distribution Radius: 600 miles
No. Basic Plans: 38; total of 17 models
Package Price: $3,389 to $10,316
Sales Policy: Non-franchised builders, or individuals
Minimum Order: None
Delivery Time: 7 days from receipt of order
Financing: Interim and permanent financing available. 2% for cash with order
Description: Floor materials pre-cut with plywood sub-floor; conventional framing for all exterior and interior walls in easily handled panels; roof trusses with plywood sheathing; roofing and siding furnished; drywall or lath for interior finish; all interior trim items including kitchen cabinets and bath accessories.
Literature: Book of Pease Homes for 1958

SCHOLZ HOMES, INC.
2001 No. Westwood, Toledo 7, Ohio
Other Plants: Long Island, New York; Independence, Louisiana; Durham, North Carolina; Kansas City, Kansas
Contact: Larry Kilmer
Distribution Radius: 700 miles
No. Basic Plans: 36; total of 57 models
Package Price: $3,000 to $19,500
Sales Policy: Qualified builders on an informal franchise basis
Minimum Order: No specified minimum
Delivery Time: 2 weeks from receipt of order
Financing: 2% C.O.D.; 15 days net; have own acceptance corp.
Description: North American, American Colonial and California Contemporary series provide complete range of homes selling for $10,500 to $70,000.
Literature: Available

STYLE-RITE HOMES CORP.
P.O. Box 86, Mechanicsburg, Ohio
Contact: W. G. Hiatt, Executive Vice President Sales
Distribution Radius: 800 miles
No. Basic Plans: 14; total of 5 models
Package Price: $2,560 to $5,775 f.o.b.
Sales Policy: Builder-dealers
Minimum Order: No minimum required for builder-dealers
Delivery Time: 14 days from receipt of order
Financing: 2% C.O.D.; net bank letter of credit and 60 day interim financing
Description: Panels conventionally framed with siding or shakes applied; windows installed; interior partitions built; glued and nailed trusses for conventional and fabricated roof panels for post and beam construction.
Literature: Available

THE THYER MANUFACTURING CORP.
2857 Wayne St., Toledo, Ohio
Other Plant: Collins, Miss.
Contact: Harry G. Leggett, Director of Sales
Distribution Radius: 900 miles
No. Basic Plans: 70; total of 330 models
Package Price: $2,500 to $12,000 f.o.b.
Sales Policy: Builders and realtors
Minimum Order: 1
Delivery Time: 14 days from receipt of order
Financing: 50 days on package or 2% cash discount; Arranged for builder by local representative.
Description: Construction is conventional with walls built on standard framing with 2x4 studs 16" o.c. The assembly is done in factory where quality control is rigidly maintained.
Literature: Available

VALLEY HOMES. INC.
3161 East Kemper Rd., Cincinnati 41, Ohio
Contact: Chapin G. Jones, Pres.
Distribution Radius: 50 miles
No. Basic Plans: 5
Package Price: $1,600 and up, f.o.b.
Sales Policy: Builders and individuals
Minimum Order: None
Delivery Time: 10 days from receipt of order
Financing: Net 30 days
Description: Specialize in custom fabrication from builder's plans. Framing 2 x 4—16" o.c. with insulating sheathing applied; interior partitions factory assembled; H-Brace roof trusses; plywood sheathing; basically a shell package; other items furnished at builder's option.
Literature: Available on basic plans

WEAKLEY MANUFACTURING COMPANY
S. 26th St., Newark, Ohio
Contact: Sales Dept.
Distribution Radius: 350 miles
No. Basic Plans: 12
Package Price: $3,000 to $10,000
Sales Policy: Builders
Minimum Order: None
Delivery Time: One to two weeks from receipt of order
Financing: Cash or bank letter
Description: Up to 24' panels, conventionally framed, insulating sheathing, siding, drywall factory applied, electric boxes and pull wires in place, aluminum windows, doors installed and cased, furnace and interior paint optional.
Literature: Available

OKLAHOMA

SOUTHERN MILL & MANUFACTURING CO.
P. O. Box 1087, Tulsa, Okla.
Contact: Thos. Archibald
Distribution Area: Midwest and Southwest
No. Basic Plans: 15, all reversible with variations
Package Price: $3,500 to $6,000 f.o.b.
Sales Policy: Established builders
Minimum Order: Varies with conditions
Delivery Time: 2 to 3 weeks from receipt of order
Financing: 10 days 2%; 30 days net
Description: Conventional floor framing; windows, doors, gypsum board and hardware installed on 4' wide wall panels; ceiling panels and roof trusses; sub-floor and sheathing plywood; exterior surfaces offered in optional materials; no plumbing, heating, wiring or paint furnished.
Literature: Available

OREGON

TRU-EN., INC.
1859 S.W. Park Ave., Portland 1, Ore.
Contact: Henry H. Broscious, Pres., Mgr.
Distribution Area: National
No. Basic Plans: Unlimited
Sales Policy: Franchised dealers
Delivery Time: 10 to 20 days
Financing: 2%—10; ADF
Description: Component parts only; standardized packaged building parts; framing members for sidewalls, partitions and trussed rafters.
Literature: Available

PENNSYLVANIA

ADMIRAL HOMES, INC.
149 Water Street, West Newton, Pa.
Distribution Radius: 500 miles
No. Basic Plans: 150; 30 designs
Package Price: $2,500 to $15,000 f.o.b. factory
Sales Policy: Builders—franchised dealers
Minimum Order: 5 per year
Delivery Time: 7 to 14 days from receipt of order
Financing: 30 days letter of credit; interim and prompt financing available through Admiral Homes Acceptance Corporation.
Description: Structural framing exterior walls with sheathing; siding or shakes applied; windows installed; floor system precut; trusses or pre-cut roofs; interior walls finished on site, also Ranch Plank Cottages.
Literature: Literature showing plans and perspectives

AMERICAN HOUSES INC.
S. Aubrey & E. South Sts., Allentown, Pa.
Other Plants at Lumberton, N. C. and Cookeville, Tenn.
Contact: F. T. Talcott, Service Mgr.
Distribution Radius: 350 miles each plant
No. Basic Plans: Over 100
Package Price: $2000 to $10,000 f.o.b.
Sales Policy: Franchised Builder-dealer, large projects to builders
Minimum Order: 1
Delivery Time: Approximately 7 days from receipt of order

Financing: 30 days
Description: Panelized floor deck usually 48" wide, wall panels and partitions up to room size, (2x4) framing 16" o.c. windows and doors plant installed. Split ring trusses and rafters with precut plywood roof sheathing. Interior and exterior finish field applied, kitchen cabinets, roofing, flooring etc. optional.
Literature: Brochures and pamphlets

COTTMAN PLANNED HOMES, DIV. COTTMAN BLDRS. INC.
820 Cottman St., Philadelphia 11, Pa.
Contact: Sherman L. Wagman, Sales Mgr.
Distribution Radius: 500 miles
No. Basic Plans: 25; total of 75 models
Package Price: $2297 to $6,000
Sales Policy: Builders & Builder-dealers
Minimum Order: Depends on area
Delivery Time: 10 days
Financing: Cottman Builder Letter of Credit
Description: Conventional Construction using factory assembly with quality control. Panels fabricated, sheathed, windows in place.
Literature: Available

CRESTWOOD HOMES CO.
Box 311 Rt. 18, Greenville, Pa.
Contact: George H. Hanson, General Mgr.
Distribution Radius: 300 miles
No. Basic Plans: 24; 180 models
Package Price: $2,600 to $25,500
Sales Policy: Authorized builders & dealers
Minimum Order: Varies with territory
Delivery Time: 14 days from receipt of order
Financing: Cash C.O.D. or letter of credit
Description: Panels up to 32' in length with siding applied and windows installed; 26' floor and ceiling joists pre-cut; pre-cut rafters; factory hung doors; full size dimension lumber #1 fir, on 16" centers; plywood sub-floor and roof sheathing; kitchen cabinets; rocklath or gypsum board; select oak finish flooring; inside trim included in package. Plumbing, heating and light fixtures optional.
Literature: Catalog or brochure

FRANKLIN THRIFT HOMES, INC.
Box 631, State College, Pa.
Contact: Carl E. Temple, Gen'l Sales Mgr.
Distribution Area: National
No. Basic Plans: 69
Package Price: $1,600 to $13,500
Sales Policy: Franchised dealers and developers
Minimum Order: One per year on trial basis
Delivery Time: 15 days from receipt of order
Financing: Cash 2%; 30 days net; letter of credit—under roof plan
Description: Basically a modular system with structure conventionally framed; exterior panels have ½" insulation board sheathing with window and door openings cut; pre-cut floor joist and sub-floor furnished; all structural elements furnished with the exception of masonry and labor; plumbing, heating and kitchen cabinet packages optional.
Literature: Full color catalog

HILCO HOMES
70th St. off Essington Ave., Philadelphia 42, Pa.
Contact: Daniel M. Gurst, Sales Mgr.
Distribution Radius: 250 miles
No. Basic Plans: 29; total of 48 models
Package Price: $2,450 to $7,000
Sales Policy: Builders, franchised dealers, individuals
Minimum Order: 10 per year
Delivery Time: 7 to 10 days from receipt of order
Financing: Individual financing up to 30 days, 60 days and 90 days with commitment—5 year plan
Description: Hilco supplies prefabricated exterior sections built 16" o.c. of #1 West Coast Fir or Hemlock up to 14 ft. in length with ½" asphaltic sheathing. Windows and door openings double studded and double headered. Floor joists, interior studding, ceiling joists and rafters precisioned pre-cut to size; finish flooring, roof shingling, and siding applied in conventional manner. All lumber and millwork complete for interior and exterior of home.

Ford HOMES ARE READY FOR DECORATING

24 hours after delivery!

THAT'S RIGHT, BECAUSE . . .

- FORD LAYS THE FINISH FLOORING
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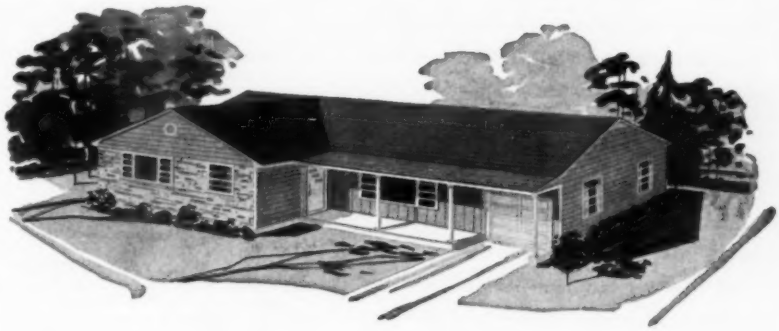
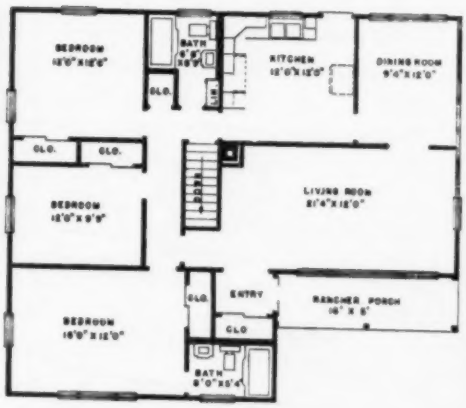
- FORD DOES THE WIRING
- FORD APPLIES THE TRIM



Other models available in
MODERN CAPE COD
RANCH
SPLIT LEVEL

For full details, write on your own letterhead to Dept. AB



Ford factory-built **HOMES**

Manufactured by IVON R. FORD, INC., McDonough, N. Y.

Wisconsin Builder Ben McCauley says—

"We Sold 6 HOME-WAY HOMES with your OPEN-HOUSE PACKAGE"

A tested open-house promotion—one that has never failed to sell the demonstrator *plus* additional homes—is just one of many sales helps for Home-Way dealers. These include newspaper ad mats, direct mail advertising and help with financing. Thousands of qualified leads come from Home-Way's national advertising and demonstrations such as the recent "Prairie Lady" model introduction at the Farm Progress Show.

But Home-Way's unique service is the personalized design and closing conference. Bring your prospect with his lady to centrally-located Walnut, Illinois where our architects and engineers work out desired variations, estimate cost and help you close the sale.

Write for complete dealer information and sample sales promotions.

GBH-WAY HOMES, INC.
Dept. AB • Walnut, Illinois

Plumbing, wiring, heating, kitchen and bath packages optional equipment.
Literature: Catalog

NORTHERN HOMES OF PA., INC.
Box 315, Chambersburg, Pa.
Other Plant at Hudson Falls, N. Y.
Contact: K. H. Wells, Pres.
Distribution Area: Up to 600 miles by truck; beyond 600 miles, by rail
No. Basic Plans: 70 with varied elevations; will quote and build to customers' plans
Package Price: $1,800 to $10,000 f.o.b.
Sales Policy: Franchised dealers
Minimum Order: None
Delivery Time: 7 to 14 days from receipt of order
Financing: Varies; usually 10% with order, balance on delivery; or bank letter of credit
Description: Floor panels with 1" sheathing or plyscore; exterior wall panels, sheathed with windows and doors installed; ceiling and roof rafters pre-cut. Roof sheathing applied conventional. Choice of shakes, asbestos or cedar siding. Optional: interior trim, baseboard, hardwood flooring, storm windows and screens.
Literature: Catalog with photos and floor plans

UNITED STATES STEEL CORP.
525 Wm. Penn Place, Pittsburgh 30, Pa.
Other plants at New Albany, Ind. and Harrisburg, Pennsylvania
Contact: Harry R. Black, Gen'l Mgr.-Sales
Distribution Area: National
No. Basic Plans: 25; total of 100 models
Package Price: $3,000 to $9,500 f.o.b.
Sales Policy: Franchised dealers
Minimum Order: Depends on territory
Delivery Time: 3 weeks from receipt of order
Financing: Cash with order. Interim financing and letter of credit plan available
Description: 4' x 8' panels, interior finish optional, fully insulated and fish-wired for electrician; doors and windows installed; no flooring furnished; roofing, furnace, water heater, kitchen cabinets and light fixtures supplied. Built-in and free-standing appliance optional.
Literature: Available

SOUTH CAROLINA

BERKELEY MANUFACTURING CO.
208 Cherry Ave., North Charleston, S. C.
Contact: M. M. MacLennan, Sales Mgr.
Distribution Radius: 300 miles
No. Basic Plans: 6; total of 12 models
Package Price: $2,500 to $4,500 f.o.b.
Sales Policy: Builders; franchised dealers
Minimum Order: Flexible, depending on the area
Delivery Time: 20 days from receipt of order
Financing: C.O.D.
Description: Plywood sheathed exterior panels, doors and windows installed; roof trusses, plywood sheathing pre-cut; conventional floor system with variety of finish flooring; trim, gypsum board, insulation, siding, kitchen cabinets, roofing, screens and hardware furnished loose; appliances, heating and air conditioning optional.

SOUTH DAKOTA

MIDWESTERN HOMES
951 E. North St., Rapid City, S. D.
Contact: Mr. Glen Thayer, Sales Mgr.
Distribution Radius: 600 miles
No. Basic Plans: 150; total of 26 models
Package Price: $2,750 to $10,000
Sales Policy: Franchised dealers
Minimum Order: 6 per year
Delivery Time: 7 days
Financing: Dependent upon dealer credit rating 60 days maximum
Description: Complete house package including everything from the foundation up except rough plumbing, rough wiring, gutters, and paints.
Literature: Available

TENNESSEE

FAIRHILL, INCORPORATED
P. O. Box 3243, Mallory Station, 2165 Latham Ave., Memphis, Tenn.
Contact: Charles H. Freeburg, Pres.
Distribution Radius: 550 miles
No. Basic Plans: 12; total of 48 models
Package Price: $1,500 to $9,000
Sales Policy: Builders and realtors only
Minimum Order: Varies
Delivery Time: 8 days after firm order
Financing: C.O.D. or letter of credit
Description: Houses: Designed for slab, crawl space, room size panels framed and sheathed with windows in place; ready-hung doors, drywall, trim, kitchen cabinets, hardware and light fixtures; optional flooring and siding. Leisure Lodges: Designed for slab or crawl space, modular pre-finished 4 x 8 panels, millwork, floor structure, plumbing, wiring, roof structure, heating, kitchen cabinets, and porch structure.
Literature: Available

TEXAS

HOLIDAY HOUSE MANUFACTURERS CORP.
P. O. Box 8097, Fort Worth Tex.
Contact: C. Graham Schadt, Pres.
Distribuition Radius: 500 miles
No. Basic Plans: 8; total of approx. 70 models
Package Price: $1,794 to $5,075
Sales Policy: Builders
Minimum Order: None
Delivery Time: 2 weeks
Financing: 10% down bal. C.O.D. Construction Financing to qualified builders
Description: Basic package includes interior and exterior panels built-up with windows installed, trusses built-up, cornice material, Ready-hung door units, gypsum board, attic insulation, finished floor and interior trim.
Literature: Available

HOUSTON READY-CUT HOUSE CO.
P. O. Box 124, Houston 1, Tex.
Contact: R. N. Barrett, Jr., Sales Mgr.
Distribution Radius: 1500 miles
No. Basic Plans: 6; total of 12 models
Package Price: $1,900 to $6,500 f.o.b.
Sales Policy: Direct to companies and individuals
Minimum Order: None
Delivery Time: 21 days from receipt of order
Financing: None
Description: Conventional construction of dimension lumber with plywood sheathing and sub-floor; optional exterior wall finishes; drywall interior gypsum board; aluminum or wood windows optional; kitchen cabinets and bathroom accessories.
Literature: Available

SOUTHWEST AMERICAN HOUSES, INC.
P. O. Box 16, 12335 Almeda Rd., Houston, Tex.
Contact: George E. Finch, Vice Pres.
Distribution Radius: 400 miles
No. Basic Plans: 30; total of 150 models
Package Price: $1500-$6500
Sales Policy: Project builders
Minimum Order: Initial order; 10
Delivery Time: 10 to 14 working days
Financing: C.O.D.
Description: Wall sections, partition panels, trussed roof framing, plywood roof sheathing, windows, doors, millwork, interior and exterior finish. Framed with 2" x 4" studs, 16" o.c. plywood wall sheathing.
Literature: Available

UTAH

INTERMOUNTAIN PRECISION-BILT HOMES
124—18th St., Ogden, Utah
Contact: Blaine Wade, Mgr.
Distribution Radius: 500 miles
No. Basic Plans: 6; 24 models
Package Price: $3,500 to $5,000 f.o.b.
Sales Policy: Contractors and individuals
Minimum Order: None
Delivery Time: 14 days from receipt of

order
Financing: 30 days net
Description: Room size exterior panels sheathed with siding applied; aluminum windows installed and glazed; roof trusses, floor panels and girders; prefit doors and trim; cabinets; all hardware; aluminum screens.

VIRGINIA

CONTINENTAL HOMES, INC.
Boones Mill, Va.
Contact: Ralph C. Lester, Pres.
Distribution Area: Va., N. C., S. C., Ky., Tenn., Dela., Maryland
No. Basic Plans: 12; total of over 1000
Package Price: $4,000 to $12,000
Sales Policy: Franchised Dealers and individuals
Minimum Order: 6
Delivery Time: 21 days
Financing: Cash or interim finance through Continental
Description: All materials above the foundation exclusive of brick and masonry, including such items as plumbing, wiring, paint, nails, light fixtures, kitchen cabinets, hardware, insulation, and door units.
Literature: Available

LESTER BROTHERS, INC.
Route 220 N., Martinsville, Va.
Contact: Ben A. Harris, Vice Pres.
Distribution Radius: 400 miles
No. Basic Plans: 38; total of 992 models
Package Price: $3,000 to $11,000 f.o.b.
Sales Policy: Builders
Minimum Order: 1
Delivery Time: 5 days from receipt of order
Financing: Interim financing
Description: Complete package, with exception of foundation materials, available for shipment; prefab wall sections, roof trusses, door and window units, cabinets, linen closets, dinettes and lavinettes. Exterior and interior finishes applied in field.
Literature: Plan book available

WASHINGTON

LOCTWALL CORP.
16530 Highway 99, Lynwood, Wash.
Contact: A. J. Bluechel, V. Pres.
Distribution Area: Wash., Ore., Ida., Mont., Col., Utah & Alaska
No. Basic Plans: 20; 250 models
Package Price: $4,000 to $12,000 f.o.b.
Sales Policy: Builders realtors
Minimum Order: Varies according to area
Delivery Time: 20 days from receipt of order
Financing: 10-25% down plus bank guaranteed payment 5 days after erection
Description: Pre-cut floors; finished wall panels with doors and windows installed; storage walls, roof trusses, decking and shingles; sliding door wardrobes, kitchen cabinets with built-in ranges; hardwood floor, tile for kitchen and bath, glass and hardware; choice of siding finishes.
Literature: Available

LOXIDE STRUCTURES
9004 S. 19th St., Tacoma 66, Wash.
Contact: G. A. Monegan, Sales Manager
Distribution Radius: 2,500 miles
No. Basic Plans: 40; total of 85 models
Package Price: $1,205 to $6,200
Sales Policy: Franchised dealers
Minimum Order: 3 per year
Delivery Time: 14 days from receipt of order
Financing: 20% deposit, balance sight draft or bank letter of credit
Description: Precut structures, patented exterior walls made from 2 x 8 Western Red Cedar planks which are erected vertically, overlapping each other. Type "A" planks are grooved and secured together by an exterior grade plywood spline. Type "B" planks member together with a tongue and groove joint on the face. Both types form the complete outside wall with no further exterior treatment. Floor construction and interior finish are conventional.
Literature: Available

VIRGINIA LEE HOMES, INC.
Box 606, Kirkland, Wash.
Other Plants: Seattle and Kirkland
Contact: Ernest Jarrard, Sales Mgr.
Distribution Area: Entire U. S. although mainly on the West Coast. Also Hawaii, Alaska and for Export.
No. Basic Plans: 50; total of 250 models
Package Price: $1,900 to $9,000
Sales Policy: Builders & franchised dealers
Minimum Order: 25 per year
Delivery Time: 15 days
Description: For export to certain areas we do construct a Core unit and have for almost 20 years, which is approximately 8 x 20 feet and includes a complete kitchen, utility room and bath with all plumbing, wiring, heating and other requirements installed.
Literature: Folders and Plans

WEST VIRGINIA

SCOTT HOMES
2315 National Road, Wheeling, W. Va.
Contact: E. R. Anderson, Vice President
Distribution Radius: 250 miles
No. Basic Plans: 15
Package Price: $4,000 to $9,000 delivered
Sales Policy: Franchised dealers
Minimum Order: None
Delivery Time: 7 to 14 days from receipt of order
Financing: Letter of credit; net cash upon completion of erection
Description: Pre-cut floor system; exterior walls with primed siding and windows installed; gables and interior partitions all factory assembled; trusses or pre-cut roofs include plywood sheathing, and shingles; doors pre-hung; trim package; kitchen cabinets optional; dry-wall applied.
Literature: Catalog and specifications

WISCONSIN

ERDMAN HOMES
5117 University Ave., Madison, Wis.
Contact: Carl Regenberg, Sales Mgr.
Distribution Radius: 500 miles
No. Basic Plans: 12; total of 50 models
Package Price: $5,000-$19,000
Sales Policy: Franchised dealer-builder
Minimum Order: None
Delivery Time: 10 to 14 days from receipt of order
Financing: 2% if paid before shipment; 7 days net.
Description: Floor joists subflooring and finished flooring; wall sections come up to 30 feet in length—roof trusses or cut rafters complete interior finishing including Kitchen cabinets, hardware etc. Also includes sheetrock and insulation.
Literature: Available

GREAT LAKES HOMES, INC.
P. O. Box D, Sheboygan Falls, Wis.
Contact: Elmer W. Swanson, V. P. Sales
Distribution Area: Wis., Ill., Iowa, Minn., Mich., Ind.
No. Basic Plans: 30—plus variations—duplexes and fourplexes, will accept custom plans
Package Price: $2,500 to $10,000
Sales Policy: Builders; franchised dealers
Minimum Order: Builders one order; franchised dealers one a month
Delivery Time: 10 days after receipt of order
Financing: Letter of credit
Description: Exterior and interior panels conventionally framed; exterior panels with sheathing and siding; windows installed, glazed; ceiling joists and rafters precut; roof sheathing, paper and shingles provided; interior doors prehung with packaged trim; interior trim furnished; medicine chest, bathroom fixtures, hardwood flooring and insulation furnished. Optional: trussed roof, hardwood trim, kitchen cabinets, furnaces, shutters, aluminum combination storms and screens for windows and doors.
Literature: Available

Custom Prefabrication

Hundreds of builders throughout the midwest are taking advantage of this new Great Lakes Homes Custom Prefabrication Service. Your plan, your specs panelized and delivered to job site ready for erection. Quality material throughout and competitively priced.

Ask about our line of over 100 different plans of popular homes.

GREAT LAKES HOMES INC
SHEBOYGAN FALLS WISCONSIN

HARNISCHFEGER HOMES, INC.
500 Spring St., Port Washington, Wis.
Contact: Charles Landers, Jr., Vice Pres. Sales
Distribution Radius: 500 miles
No. Basic Plans: 50; total of 176 models
Package Price: $2680.00 and up
Sales Policy: Dealer-builders
Minimum Order: 10 per year
Delivery Time: 10 days from receipt of order
Financing: Letter of credit or check with order. Complete financing through Harnischfeger Homes Acceptance Corporation.
Description: Completely fabricated room size interior partition panels and insulated exterior wall panels in which interior ½" gypsum wall sheets and plywood exterior sheathing are glued and nailed to panel members. Exterior wall studs are 2" x 4", 16" on center. Glazed metal sliding windows and trim installed in exterior panels. Pre-hung doors complete with hardware. Completely assembled roof trusses, roof and gable panels. All interior and exterior trim included. Optional roofing, siding, chimney, kitchen and laundry equipment.
Literature: Four-color, full-line brochure available.

INCREASES JOB OPPORTUNITIES GREATER PROFITS

Re-plaster directly over old painted walls or over new wallboard type construction.

NU-WALL PERMANENT **bonding plaster**
SMOOTHS ROUGH TEXTURED WALLS AND CEILINGS
APPLIED ON PAINTED OR UNPAINTED SURFACES
TESTED AND PROVEN
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3100 West State Street, Milwaukee 8, Wis.

Introducing

the

HOMESTEAD

by

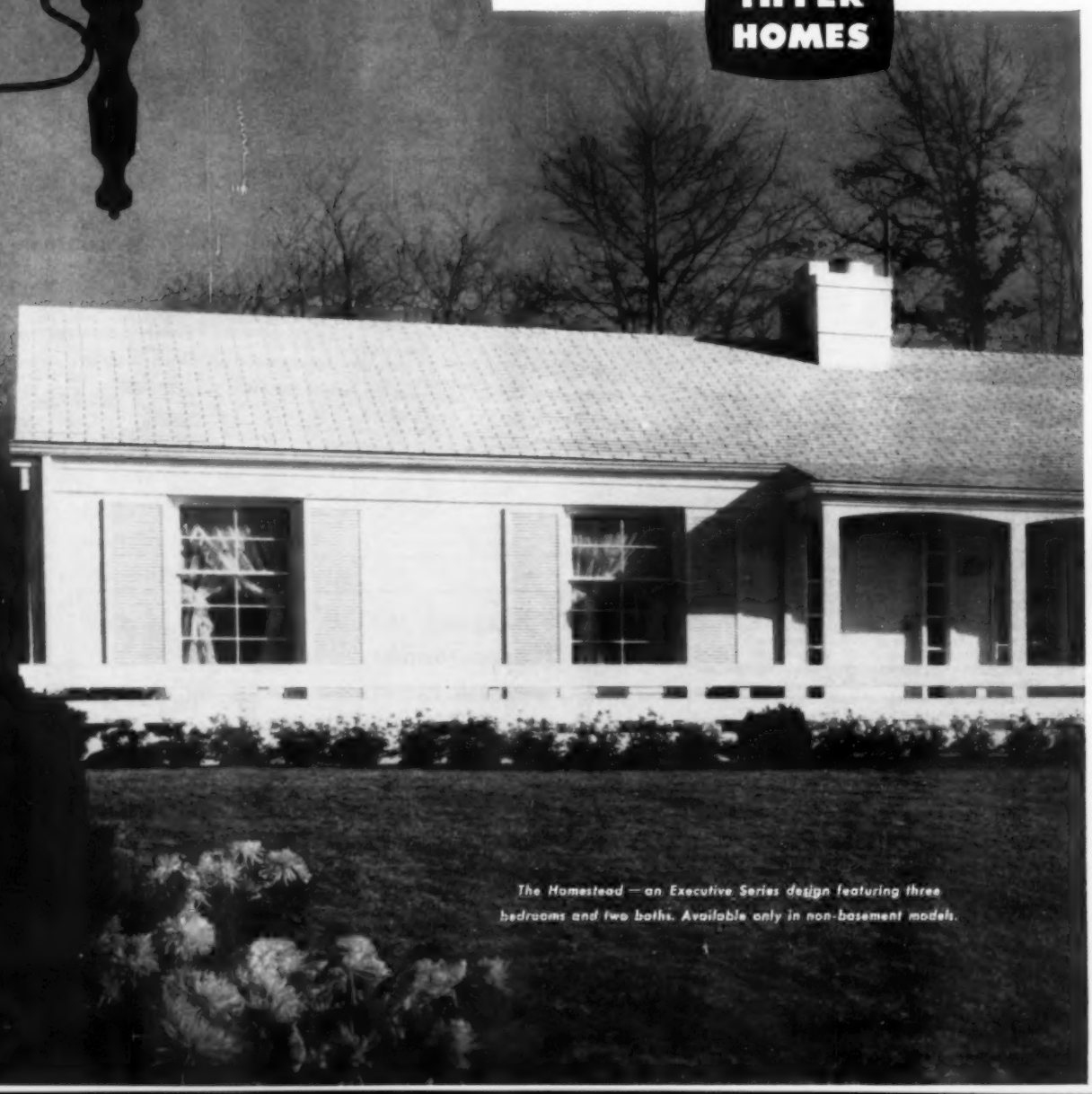
Richard B. Pollman

It's All Done With Components

The Homestead is only one in a revolutionary new series of Thyer designs offering builders the opportunity for greater elasticity, greater flexibility.

Constructed entirely with Modular Components that can fit together in an infinite number of combinations, this lovely model is readily adaptable to a

THYER HOMES



The Homestead — an Executive Series design featuring three bedrooms and two baths. Available only in non-basement models.

wide variety of local market conditions, tastes and budgets. Gone forever is the necessity for "peas in a pod" housing. Now at last you can offer a more diverse line and greater individuality to today's discriminating buyer. What's more, you have a basic cost control that can be easily predetermined to an exact figure.

Only top quality components ever go into a Homestead. It's faster to build, easier to merchandise and sell!

Write today for our eight-page descriptive folder on the Homestead and twelve other exciting new Executive Series houses.

THE THYER MANUFACTURING CORPORATION

2854 Wayne Street
Toledo 9, Ohio

P. O. Box 336, Dept. 5
Collins, Mississippi

Size: 64' x 36'5" House: 1472 sq. ft. 17,635 cu. ft.
Garage: 545 sq. ft. 3,573 cu. ft.

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The Month Ahead

START THINKING "LOW COST"

Even this early in the year it's becoming obvious that low cost housing is going to be bigger than ever before. First, FHA section 203i is gaining new adherents, as you saw in the story on Jim Burke in the March issue of American Builder. And second, the new FHA down payment schedules are persuading an increasing number of builders to price their houses down closer to the levels where the new schedules really pay off.

Figure it out for yourself. A $10,000 package takes just a $300 down payment; that's almost as good as VA (remember it?) used to be. A $14,000 house needs just $1,000 down.

It takes work and efficiency to produce a good house at these levels, but the reward is a good market. Any planning you do in the coming months should take this into consideration.

NEW FHA SPECS

The first installment of FHA's new Minimum Property Specifications is due out early in April, and American Builder will cover them for you in an early issue.

There's more than normal interest in the new specs. For the first time, builders themselves have had a real voice in putting them together. Both the National Association of Home Builders and the Prefabricated Home Manufacturers Institute have had an opportunity to read and comment on the specs before they are published. And according to Neil Connor, head of FHA's architectural division, these comments are receiving the most careful consideration.

SPOTLIGHT ON BRICK

Also next month, we'll show you the new SCR Masonry Process for laying brick. With it, masons have handled better than 1,000 bricks a day. 'Nuff said.

Spring is for remodeling

Spring is the season that brings the birds back North, and the bears and remodelers back out of doors. Granted, April is a little early to start tearing the walls out of houses; you could still freeze out your clients. But it certainly isn't too early to start merchandising your remodeling services.

At the risk of repeating ourselves, we want to emphasize that selling remodeling must be done on an individual basis. The family that doesn't have a screened-in porch may not care, and will continue not to care until you knock on his door and tell him how much he needs it.

A merchandising program, whether it's a full newspaper barrage or just a postcard mailing, takes time to bear fruit. And then there will be dickering and estimating time, too. Start now, and you'll be on your way to a full schedule when warm weather hits.

Next month—the big sell

While we're on the subject, merchandising will be the big story in the May issue of AMERICAN BUILDER. We'll take you all the way from the first whisper to the final signing, with case histories of builders who have proved they can sell houses. It's an issue you should pay extra special attention to.

It was a bad winter—don't you forget it

April sunshine will be a more than welcome sight this year to those who spent a good part of the winter under three feet of snow (and this includes some builders in the sunny South). Now, with nothing more than acres of mud to contend with, you can start building houses again. But first, here's a suggestion.

If you could start the winter over again, there are lots of things you could do to lessen the grief it brought you. While the whole chilly mess is still fresh in your mind, take a notebook and write down all of these things you can think of. Maybe you'd finish just some shells, so your crews would have a place to work when the outdoors got impossible. Maybe you'd put in some foundations before the ground froze up. This would tie up some working cash, but look at it as insurance. It might save you many times what it cost.

Now put that notebook where you'll find it around next October. We'll have winter building ideas for you then too, but there's nothing like personal experience to jolt your memory.

Buyers shop for this valuable extra . . .

New "Berylstone" Vinyl Flooring by Gold Seal®

For tract units or custom jobs, you'll sell faster with new Berylstone* paving the way. Beautiful for bedrooms. Practical for kitchens. Wherever you use it, this new vinyl makes a terrific impression. "Berylstone" is different . . . smart! This Gold Seal® Nairon® Standard plastic is a rugged vinyl, too. Its pattern goes deep down, so it keeps its new look for ages. An exclusive Gold Seal finishing process gives "Berylstone" a unique surface gloss and smoothness that's especially easy to maintain. And there's no lining felt needed. "Berylstone" —both tile and yard goods—has its own under-cushion for added quiet and comfort. And it fully meets FHA Title I requirements. See "Berylstone" today!

FOR THE LOOK THAT'S YEARS AHEAD

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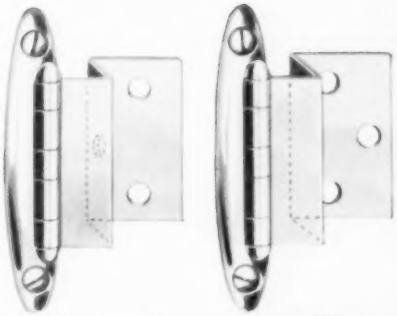

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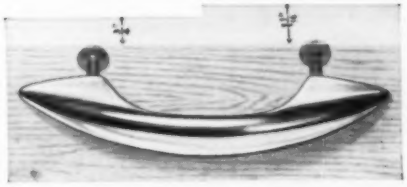

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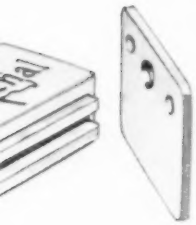

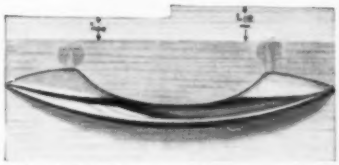

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